



Modular 200

MCB distribution boards
Industrial & commercial



GE imagination at work

MCB Distribution Boards

Quick selector guide - Advantages

Intro

Type A - MCB Distribution Board

A

Type B - MCB Distribution Board

B

Protection Devices

C

Control and Measurement Devices

D

Numerical Index

X



Quick selector guide

The quick selector guide shortlists the most commonly used products from the main catalogue to speed up your selection process. For a comprehensive listing please refer to the page indicated.

Boards - Type A



Order Codes	SP ways	Incomer Type	Rating	Page
MOD1DB60	6	Main switch disconnecter	100A	A.3
MOD1DB90	9	Main switch disconnecter	100A	A.3
MOD1DB130	13	Main switch disconnecter	100A	A.3
MOD1DBA60	6	RCD Main switch	80A 30mA	A.3
MOD1DBA90	9	RCD Main switch	80A 30mA	A.3
MOD1DBA130	13	RCD Main switch	80A 30mA	A.3

Busbar suitable to accept 1P ElfaPlus MCBs only.

Outgoing devices - 1 pole 10kA MCBs



B		C		Rating	Page
Order Codes	Order Codes	Order Codes	Order Codes		
EP101B06	EP101C06			6A	C.5
EP101B10	EP101C10			10A	C.5
EP101B16	EP101C16			16A	C.5
EP101B20	EP101C20			20A	C.5
EP101B25	EP101C25			25A	C.5
EP101B32	EP101C32			32A	C.5
EP101B40	EP101C40			40A	C.5
EP101B50	EP101C50			50A	C.5
EP101B63	EP101C63			63A	C.5

Outgoing devices - 1 module 30mA RCBOs



B		C		Rating	Page
Order Codes	Order Codes	Order Codes	Order Codes		
DPE100B06/030	DPE100C06/030			6A	C.11
DPE100B10/030	DPE100C10/030			10A	C.11
DPE100B16/030	DPE100C16/030			16A	C.11
DPE100B20/030	DPE100C20/030			20A	C.11
DPE100B25/030	DPE100C25/030			25A	C.11
DPE100B32/030	DPE100C32/030			32A	C.11
DPE100B40/030	DPE100C40/030			40A	C.11

Accessories



Order Codes	Description	Page
MOD2LCK	Security lock with 2 keys	A.4
KS	MCB padlocking bracket	A.4
BLNK4	4 module blanking plate	A.4
SHR3	3 module busbar shroud	A.4

Boards and incomers - Type B

Order Codes	TP ways	Description	Rating	Page
MOD2DB40	4	Type B MCB distribution board	200A	B.3
MOD2DB60	6	Type B MCB distribution board	200A	B.3
MOD2DB80	8	Type B MCB distribution board	200A	B.3
MOD2DB120	12	Type B MCB distribution board	200A	B.3
MOD2DB180	18	Type B MCB distribution board	200A	B.3
MOD2DB240	24	Type B MCB distribution board	200A	B.3
MOD2ISO3	-	3P Integral main switch	100A	B.3
MOD2DIL125	-	3P Integral switch disconnecter	125A	B.3
MOD2DIL200	-	3P Extension switch disconnecter	200A	B.4



Busbar suitable to accept 1P, 2P and 3P ElfaPlus MCBs only.

Outgoing devices - 3P 10kA MCBs

B	C		
Order Codes	Order Codes	Rating	Page
EP103B06	EP103C06	6A	C.5
EP103B10	EP103C10	10A	C.5
EP103B16	EP103C16	16A	C.5
EP103B20	EP103C20	20A	C.5
EP103B25	EP103C25	25A	C.5
EP103B32	EP103C32	32A	C.5
EP103B40	EP103C40	40A	C.5
EP103B50	EP103C50	50A	C.5
EP103B63	EP103C63	63A	C.5



Outgoing devices - 2 module 30mA RCBOs

B	C		
Order Codes	Order Codes	Rating	Page
DPT100B06/030	DPT100C06/030	6A	C.11
DPT100B10/030	DPT100C10/030	10A	C.11
DPT100B16/030	DPT100C16/030	16A	C.11
DPT100B20/030	DPT100C20/030	20A	C.11
DPT100B25/030	DPT100C25/030	25A	C.11
DPT100B32/030	DPT100C32/030	32A	C.11
DPT100B40/030	DPT100C40/030	40A	C.11



Accessories

Order Codes	Description	Page
KS	MCB padlocking bracket	B.5
BLNK4	4 module blanking plate	B.5
SHR3	3 module busbar shroud	B.5
MOD218D	Modular devices extension box	B.4
MOD2SB1	Modular spreader box	B.4



Notes

A large grid of red dots for taking notes, covering the majority of the page.

MCB Distribution Boards

Intro

A

B

C

D

X



Winning combinations

For all applications



GE is known throughout the world for manufacturing innovative, quality products that are easy to install and provide flexible user friendly features as standard.

Modular 200 and ElfaPlus are a complete range of type A and B MCB distribution boards and modular DIN rail devices that are the result of comprehensive market research with customers throughout the UK.

The range has now been extended with the addition of the Modular 200 24 way TP+N board and the space saving ElfaPlus single module RCBO.

Together Modular 200 and ElfaPlus are a winning combination.

Commercial



Industrial



The complete range



Easy to install

Generous wiring space even when using the single module RCBO

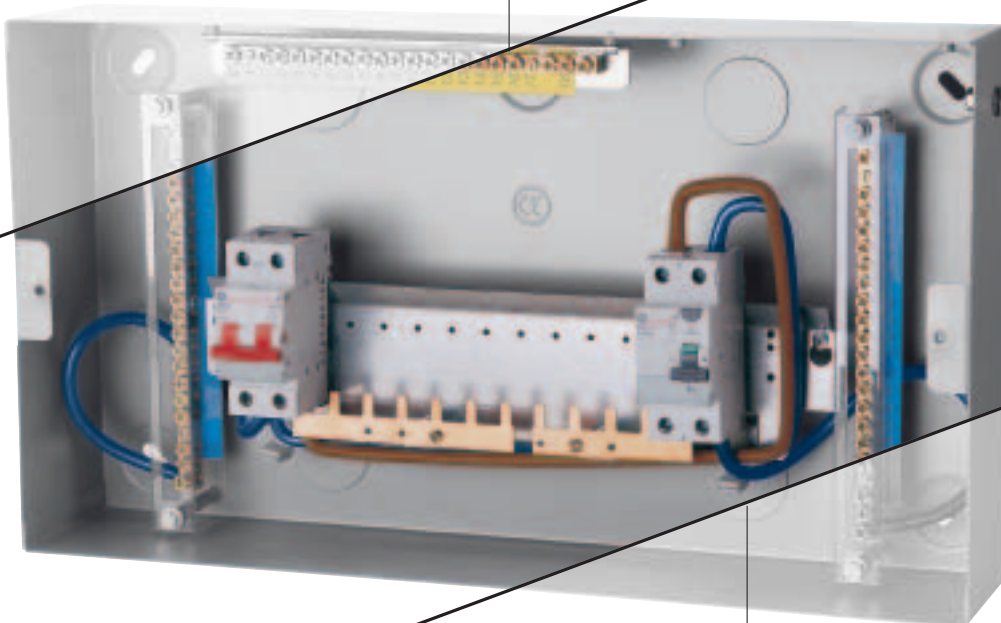


Easy to fit modular devices

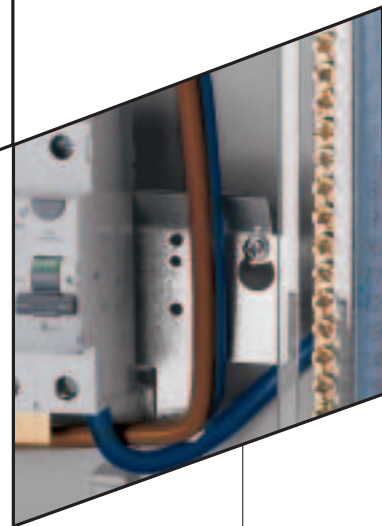


Modular 200

Incomers fitted ready to accept MCBs and RCBOs to speed up installation



Pan assembly is raised with ample space behind to aid wiring



Comprehensive range of incomer combinations for all applications

Pan assembly easy to remove to help when mounting the enclosure

MCB Distribution Boards

Intro

A

B

C

D

X



Modular design concept provides for highly flexible solutions

Advantages

Intro

A

B

C

D

X

Split earth and neutral bars simplifies wiring

Quick neutral disconnect facility aids speedy testing

Unique door hinges allow 110° door opening permitting boards to be fitted directly adjacent

Easy to remove inner cover using factory fitted handles

Easy to remove top and bottom gland plates

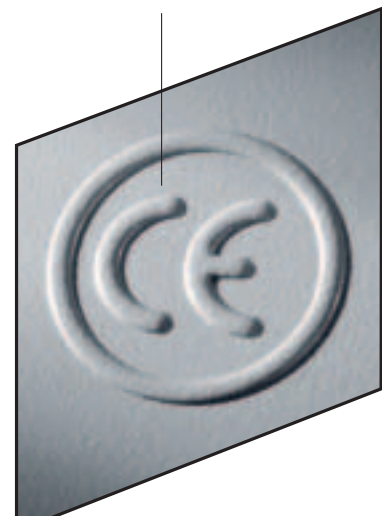
Doors can be easily removed using the quick release door hinges to reduce installation time



Safe and reliable

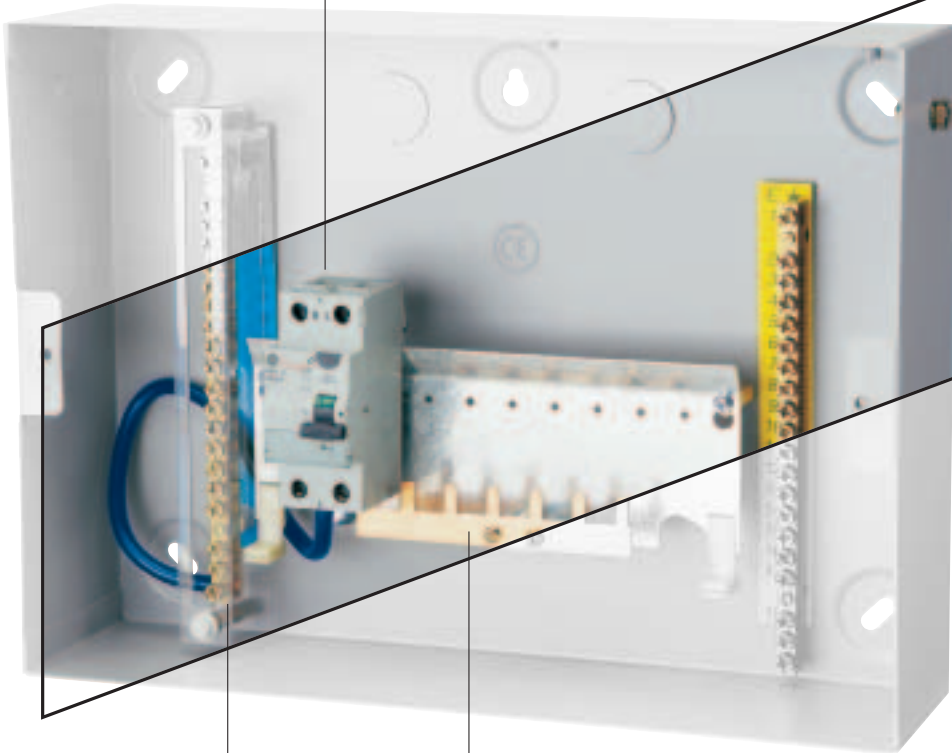
BSEN60439-3

CE marked



MCB Distribution Boards

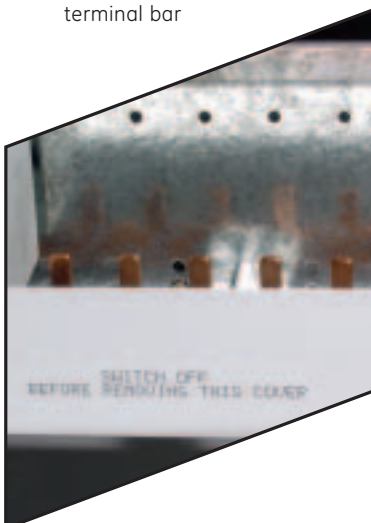
Factory fitted RCD terminal covers



Shrouded neutral terminal bar

120A continuously rated (16kA short circuit rated)

Shrouded phase busbar



Modular 200



Intro

A

B

C

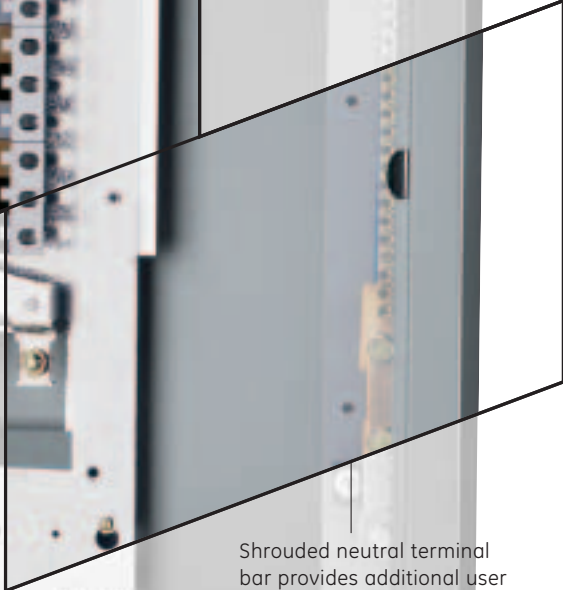
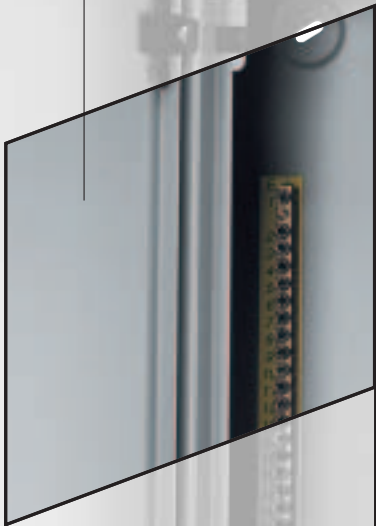
D

X

Durable

Durable paint finish

One piece (no welds or rivets) phase busbar to eliminate the risk of hot spots



Shrouded neutral terminal bar provides additional user protection



Earth bonding between door and enclosure



Enhanced security option to restrict unauthorised access or device operation

Advantages

Intro

A

B

C

D

X



User friendly

Modular 200

Clean earth option provides for sensitive equipment earthing requirements

Circuit indicator windows

Device padlocking prevents unauthorised operation

Real contact position indication on the device toggle

Easy to maintain

Door opens through 180° to allow easy access to devices

MCB Distribution Boards

Intro

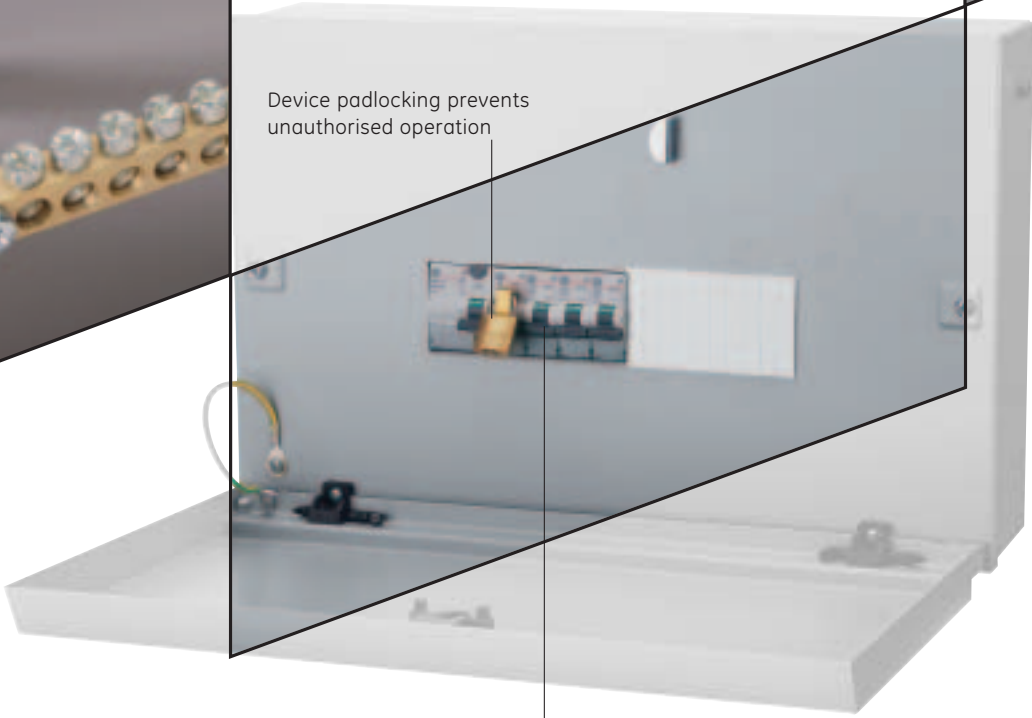
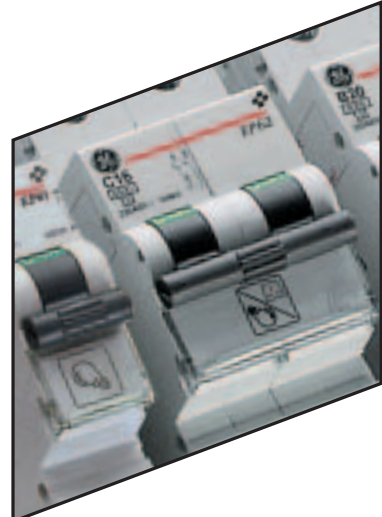
A

B

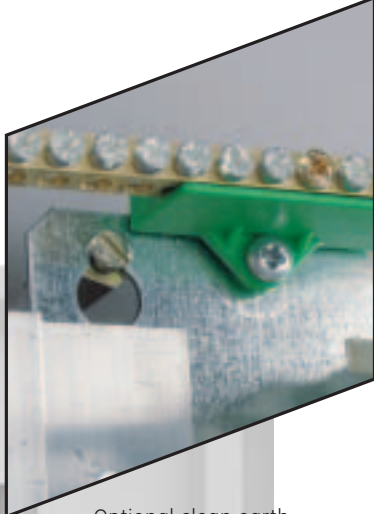
C

D

X



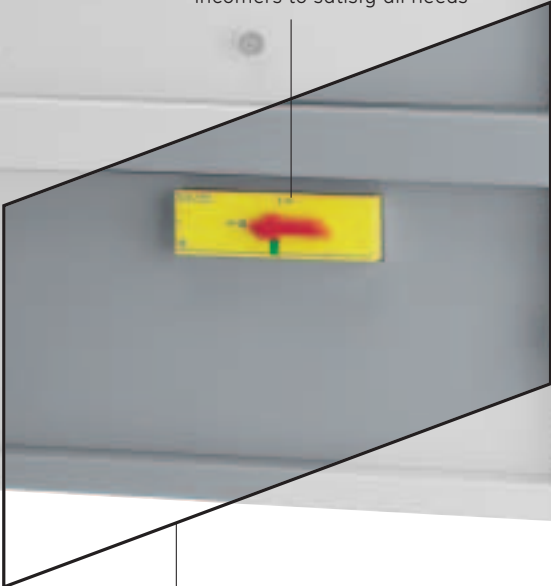
Accepts 6kA, 10kA and 25kA MCBs to suit all applications



Optional clean earth facility can be fitted for increased flexibility



Comprehensive range of incomers to satisfy all needs



Positive contact indication in accordance with regulatory requirements

Full door prevents unauthorised tampering



Advantages

Intro

A
B
C
D
X



Just feel



- A.2 Type A - MCB distribution boards
- A.4 Type A - MCB distribution board accessories
- A.5 Dimensions

Quick selector guide - Advantages

Intro

Type A - MCB Distribution Board

A

Type B - MCB Distribution Board

B

Protection Devices

C

Control and Measurement Devices

D

Numerical Index

X

protected





Type A MCB Distribution Board

Modular 200 BSEN60439-3 and BS5486



Total safety



Complete



Time-saving features



High quality



Great design

Applications



Performance

Incomer ratings	(A) 100 (main switch) 80 (RCD)
RCD sensitivity	(mA) 30
Rated voltage	(V) 240
Busbar rating	(A) 120
Busbar short-circuit capacity	(kA) 16
Terminal capacity	(mm ²) 50 (main switch/RCD) (mm ²) 25 (E+N terminal bars)
Enclosure colour	Light grey (RAL7035)
Ingress protection	IP40

Features

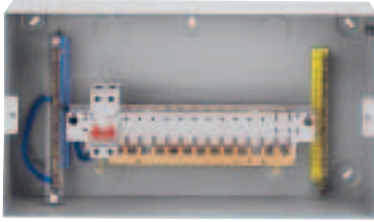
- Sturdy folded sheet steel construction
- Durable structured powder coated finish
- Matching light grey used throughout range
- Phase busbar rating 120A
- Incoming device cable terminal capacity 50mm²
- Terminal bar cable capacity 25mm²
- Shrouded neutral terminal bar
- Generous wiring room even using 1 module RCBO
- Comprehensive range of incomers
- Pre assembled ready to accept MCBs and RCBOs
- DIN enclosure option so you can “design it yourself”

- MCBs ● pg C.2
- RCBOs ● pg C.10
- Control and measurement devices ● pg D.2
- Accessories ● pg A.4



Type A MCB Distribution Board

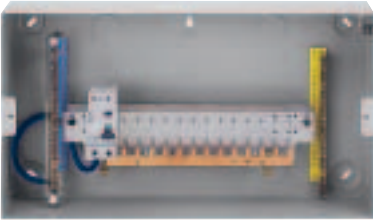
Main Switch – 2P 100A



MOD1DB130

Order Code	Ref. No.	No of outgoing ways	Dimension Code	Terminal Capacity
MOD1DB60	617971	6	A	50mm ²
MOD1DB90	617972	9	B	50mm ²
MOD1DB130	617973	13	C	50mm ²

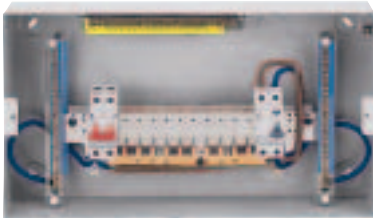
RCD – 2P 80A 30mA



MOD1DBA130

MOD1DBA60	619974	6	A	50mm ²
MOD1DBA90	619975	9	B	50mm ²
MOD1DBA130	619976	13	C	50mm ²

Split Load
2P 100A Main Switch, 2P 80A 30mA RCD



MOD1DB7A7

MOD1DB5A5	619977	10	B	50mm ²
MOD1DB6A4	619978	10	B	50mm ²
MOD1DB7A7	619979	14	C	50mm ²

DIN Enclosure



MOD1ADIN18

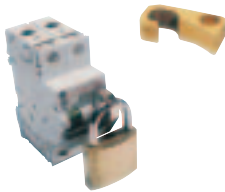
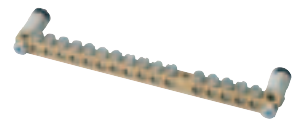
MOD1ADIN10	617957	10	A	-
MOD1ADIN14	617958	14	B	-
MOD1ADIN18	617959	18	C	-

Type A MCB Distribution Board Accessories



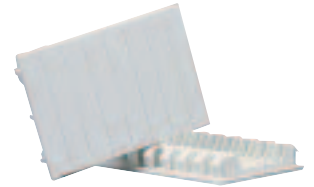
Security		
MOD2LCK	610063	
Ronis security door lock supplied with two keys		

Clean earth kit		
MOD1ACEK	617960	



Safety		
KS	624929	
MCB padlocking bracket (padlocks not supplied)		

Blank plate		
BLNK4	610142	4
4 module blank for unused ways can be cut to 1/2 module widths		



Busbar shroud		
SHR3	619018	
Busbar shroud 3 modules		

Intro

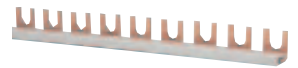
A

VBS Busbar System and Accessories ⁽¹⁾



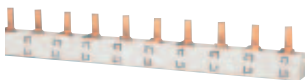
BUS/3P	644829	10
1P pin busbar 56 x 1P		

BUS/3F	644830	10
1P fork busbar 56 x 1P		



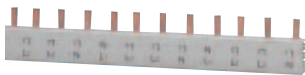
BUS/5P	644840	20
2P pin busbar 28 x 2P		

BUS/5F	644841	20
2P fork busbar 28 x 2P		



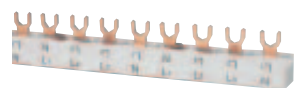
BUS/7P	644848	20
3P pin busbar 19 x 3P		

BUS/7F	644849	20
3P fork busbar 19 x 3P		



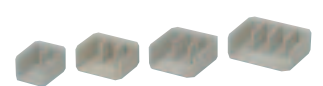
BUS/9P	644853	15
3P+N pin busbar 14 x 3P+N		

BUS/9F	644854	15
3P+N fork busbar 19 x 3P+N		



BUS/SS	624815	10
Busbar shrouding strip for unused comb busbar 3 modules		

BUS/EC3-4P	624817	10
3P and 4P busbar end cap		



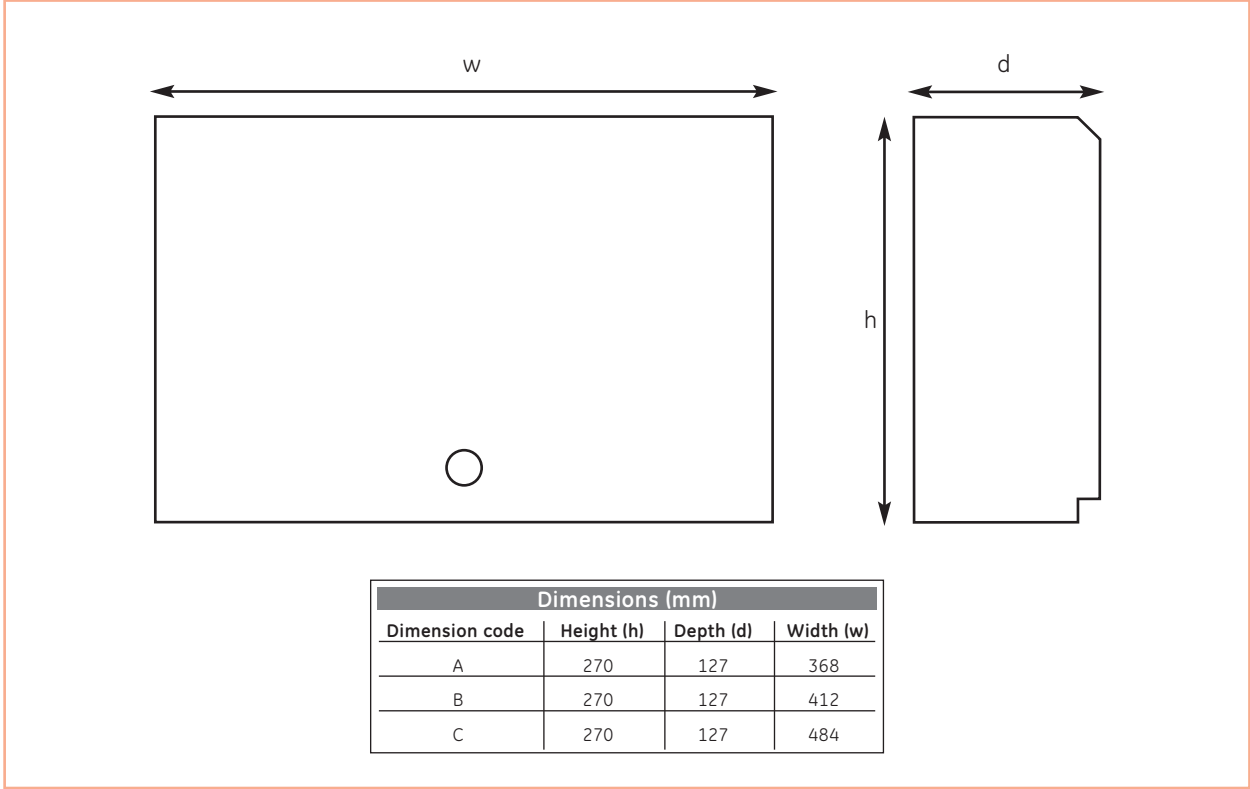
BUS/EC2P	624814	10
2P busbar end cap		

(1) VBS Busbar System is for use with Type A DIN enclosures, Type B modular device extension box.



Dimensional drawings

Modular 200 Type A



Just feel

- B.2 Type B - MCB distribution boards
- B.3 Integral incomer kits
- B.4 Extension incomer kits
- B.5 Type B - MCB distribution board accessories
- B.5 Dimensions

Quick selector guide - Advantages

Type A - MCB Distribution Board

Type B - MCB Distribution Board

Protection Devices

Control and Measurement Devices

Numerical Index

Intro

A

B

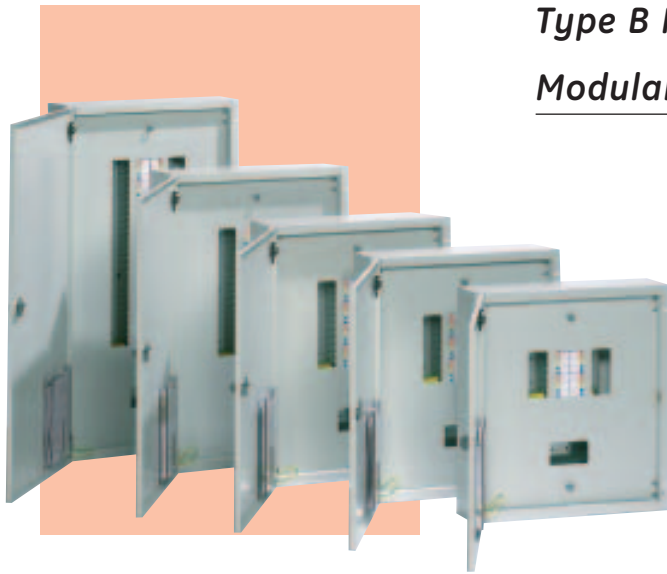
C

D

X

protected





Type B MCB Distribution Board

Modular 200 BSEN60439-3 and BS5486



Total safety



Complete



Time-saving features



High quality



Great design

Applications



Performance

Busbar rating	(A) 200
Busbar short circuit capacity	(kA) 16
Rated voltage	(V) 415
E+N out terminal capacity	(mm ²) 25
E+N incoming cable capacity	(mm ²) 70
No of TP ways	4, 6, 8, 12, 18, 24
Ingress protection	IP40
Enclosure colour	Light grey (RAL7035)

Features

- Durable structured powder coated finish
- Matching light grey throughout the range
- All incomers benefit from positive contact indication
- Modular extension boxes to install modular control devices
- Pan assembly can be easily removed to ease installation
- One piece (no welds or rivets) phase busbar - NO hot spots!
- Ample space behind pan assembly aids wiring installation
- Split terminal bars to reduce wiring installation time
- Neutral disconnect as standard to aid speedy testing
- Doors can be removed to ease installation
- Sturdy folded sheet steel construction
- Accepts 6kA, 10kA and 25kA MCB's
- Generous wiring room even when using 1 module RCBO

- MCBs pg C.2
- RCBOs pg C.10
- Control and measurement devices pg D.2
- Accessories pg B.5



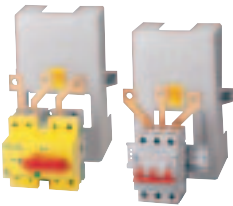
Type B MCB Distribution Board

	Order Code	Ref. No.	No of TP Ways	Dimension Code	Busbar Rating
Boards	MOD2DB40	619100	4	A	200A
	MOD2DB60	619101	6	B	200A
	MOD2DB80	619102	8	C	200A
	MOD2DB120	619103	12	D	200A
	MOD2DB180	619104	18	E	200A
	MOD2DB240	619122	24	F	200A
Pan assembly	MOD2PA40	619177	4	-	200A
	MOD2PA60	619178	6	-	200A
	MOD2PA80	619179	8	-	200A
	MOD2PA120	619180	12	-	200A
	MOD2PA180	619181	18	-	200A
	MOD2PA240	619192	24	-	200A



Integral Incomer Kits

	Order Codes	Ref. no.	Rating	Description	Poles	Terminal Capacity
Switch Disconnectors	MOD2ISO3	619111	100A	Switch disconnector	3	50mm ²
	MOD2DIL125	619114	125A	Switch disconnector	3	50mm ²
	MOD2DIL125/4	619124	125A	Switch disconnector	4	50mm ²
RCD Main Switch	MOD2RCDA	619119	100A	30mA RCD	4	50mm ²
	MOD2RCDB	619112	100A	100mA RCD	4	50mm ²
	MOD2RCDC	619113	100A	300mA RCD	4	50mm ²
	MOD2RCDBTD	619120	100A	100mA time delayed RCD	4	50mm ²
MCB Main Switch	MOD2MCB63	619605	63A	MCB main switch	3	35mm ²
	MOD2MCB100	619606	100A	MCB main switch	3	70mm ²
Direct Connection Kit	MOD2DC	619115	200A	Direct connection kit	3	95mm ²
Single Phase Kit	MOD2SPK1	618300	100A	Single phase conversion kit	1P+N	50mm ²



Intro

A

B

C

D

X

Add-on Incomer Extension Kits



Order Codes	Ref. no.	Rating	Description	Poles	Terminal Capacity		Dimension code
					Standard palm	Narrow palm	
MOD2DIL200	619110	200A	Switch disconnect	4	70mm ²	150mm ²	G
MOD2MC200NA	619107	200A	MCCB non auto	3	70mm ²	150mm ²	H
MOD2MC200A	619109	200A	TP automatic MCCB	3	70mm ²	150mm ²	H
MOD2MCRCD	619108	200A	TP MCCB with RCD	4	70mm ²	150mm ²	H



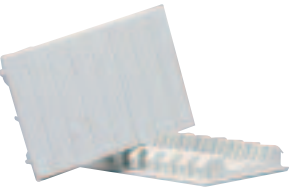



For increased terminal capacity narrow palm lugs must be used in conjunction with MOD2SB1.

Add-on Extension Modules



Order Codes	Ref. no.	Description	Dimension code
MOD218D	619105	18 module modular devices	G
MOD2SB1	619106	Modular spreader box	G
MOD2HDGP	619116	Heavy duty gland plate 2mm thick	-

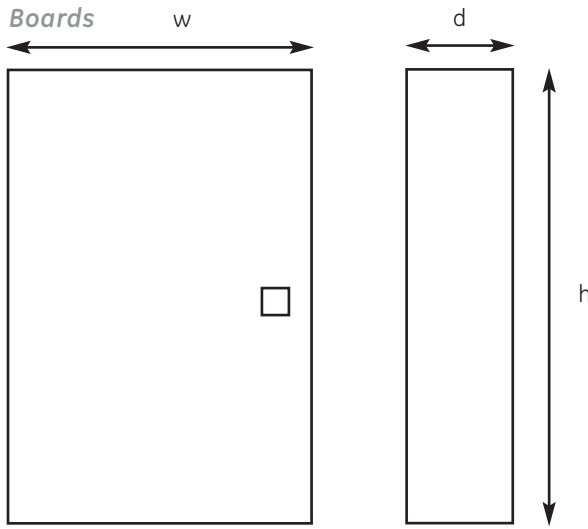
Type B MCB Distribution Board Accessories

	<p>Busbar shroud</p> <table border="1"> <tr> <td>SHR3</td> <td>619018</td> <td>10</td> </tr> </table> <p>3 module busbar shroud for unused ways preformed in 1 module widths.</p>	SHR3	619018	10	<p>Security</p> <table border="1"> <tr> <td>MOD2LOCK</td> <td>610063</td> <td>1</td> </tr> </table> <p>Ronis security door lock supplied with two keys</p>	MOD2LOCK	610063	1	
SHR3	619018	10							
MOD2LOCK	610063	1							
	<p>Blank plate</p> <table border="1"> <tr> <td>BLNK4</td> <td>610142</td> <td>4</td> </tr> </table> <p>4 module blank for unused ways can be cut to 1/2 module widths</p>	BLNK4	610142	4	<p>Safety</p> <table border="1"> <tr> <td>KS</td> <td>624929</td> <td>2</td> </tr> </table> <p>MCB padlocking bracket (padlocks not supplied)</p>	KS	624929	2	
BLNK4	610142	4							
KS	624929	2							
	<p>Clean earth facility</p> <table border="1"> <tr> <td></td> <td>619118</td> <td>1</td> </tr> </table> <p>can be fitted for increased flexibility</p>		619118	1					
	619118	1							


Dimensional drawings

Modular 200 Type B

Boards



Extension Incomers and Enclosures



Dimensions (mm)			
Dimension code	Height (h)	Depth (d)	Width (w)
A	534	135	500
B	588	135	500
C	642	135	500
D	750	135	500
E	912	135	500
F	1136	135	500
G	250	135	500
H	500	135	500
I	250	135	500

Just feel

- C.2 MCB's - **G100** (10kA) 0.5-63A
- C.4 MCB's - **Series EP100** (10kA) 0.5-63A
- C.6 MCB's - **Series EP250** (25kA) 0.5-63A
- C.8 MCB's - **Series Hti** (10kA) 80-125A
- C.10 RCBO's - 1 module **Series DPE** (10kA) 6-40A
- C.10 RCBO's - 2 module **Series DPT** (10kA) 6-40A
- C.12 RCBO's - **Series DME100** (10kA) 6-40A
- C.14 Add-on devices

Quick selector guide - Advantages

Type A - MCB Distribution Board

Type B - MCB Distribution Board

Protection Devices

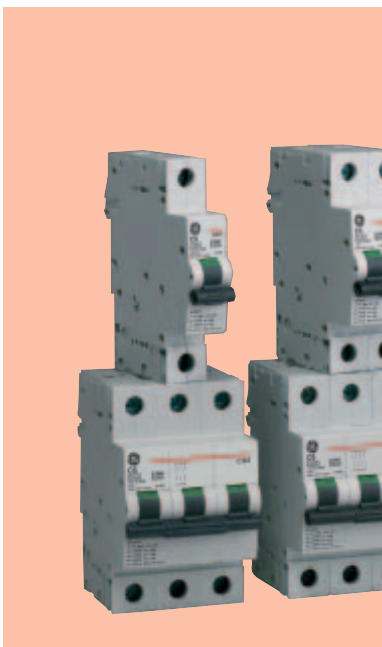
Control and Measurement Devices

Numerical Index

protected



- Intro
- A
- B
- C**
- D
- X



Miniature Circuit Breakers

G100

EN/IEC 60898-1	10000
	3
EN/IEC 60947-2	15kA

Special executions G100S for Shipping application and EP100R for Railways application in separate document.

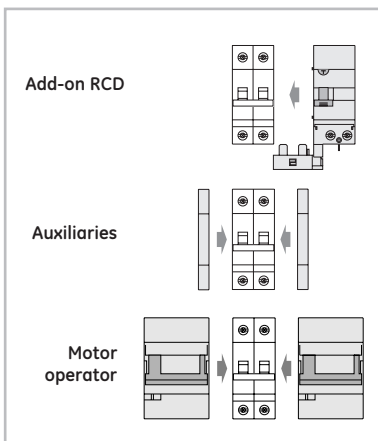
Applications



Approval / Marking



Add-on devices



- Add-on devices**
- Auxiliary contacts ● pg C.14
 - Shunt trip ● pg C.14
 - Undervoltage release ● pg C.14
 - Motor operator ● pg C.14

Performances

Thermal setting I_n	(A)	0.5-63
Rated voltage AC U_n	(V)	240/415
Minimum operating voltage $U_{B \min}$	(V)	12
Tripping characteristics		B-C-D
Selectivity class		3
Mechanical/electrical endurance		20000/10000
Tropicalisation acc.to EN/IEC 60068-2		95%RH at 55°C
Terminal capacity flexible/rigid cable	(mm ²)	25-35
Poles		1, 1+N, 2, 3, 4
Weight	(g/pole)	120

Short-circuit capacity

AC acc. to EN/IEC 60898-1

Poles	V	I_{cn} (kA)*
1-4	230/400	10

* $I_{cs} = 75\% I_{cu}$

AC acc. to EN/IEC 60947-2

Poles	V	I_{cu} (kA)*
1	240	15
1+N, 2	127	40
	240	30
2	415	15
3, 4	240	30
	415	15

* $I_{cs} = 50\% I_{cu}$

DC acc. to EN/IEC 60947-2

Poles	V $\overline{\text{---}}$	I_{cu}/I_{cs} (kA)
1	60	25
2	125	30



Series G100 - 10kA - characteristics B-C-D



1P
1 mod.



In (A)	B		C		D		Pack.
	Order Codes	Ref. No.	Order Codes	Ref. No.	Order Codes	Ref. No.	
0.5	-	-	G101C0.5	674854	G101D0.5	675016	12
1	-	-	G101C01	674855	G101D01	675017	12
2	-	-	G101C02	674856	G101D02	675018	12
3	-	-	G101C03	674857	G101D03	675019	12
4	-	-	G101C04	674858	G101D04	675020	12
6	G101B06	674950	G101C06	674859	G101D06	675021	12
10	G101B10	674952	G101C10	674861	G101D10	675023	12
13	G101B13	674953	G101C13	674862	G101D13	675024	12
16	G101B16	674954	G101C16	674863	G101D16	675025	12
20	G101B20	674955	G101C20	674864	G101D20	675026	12
25	G101B25	674956	G101C25	674865	G101D25	675027	12
32	G101B32	674957	G101C32	674866	G101D32	675028	12
40	G101B40	674958	G101C40	674867	G101D40	675029	12
50	G101B50	674959	G101C50	674868	G101D50	675030	12
63	G101B63	674960	G101C63	674869	G101D63	675031	12



1P+N
2 mod.



0.5	-	-	-	-	G101ND0.5	675032	6
1	-	-	-	-	G101ND01	675033	6
2	-	-	G101NC02	674872	G101ND02	675034	6
3	-	-	G101NC03	674873	G101ND03	675035	6
4	-	-	G101NC04	674874	G101ND04	675036	6
6	G101NB06	674961	G101NC06	674875	G101ND06	675037	6
10	G101NB10	674963	G101NC10	674877	G101ND10	675039	6
13	G101NB13	674964	G101NC13	674878	G101ND13	675040	6
16	G101NB16	674965	G101NC16	674879	G101ND16	675041	6
20	G101NB20	674966	G101NC20	674880	G101ND20	675042	6
25	G101NB25	674967	G101NC25	674881	G101ND25	675043	6
32	G101NB32	674968	G101NC32	674882	G101ND32	675044	6
40	G101NB40	674969	G101NC40	674883	G101ND40	675045	6
50	G101NB50	674970	G101NC50	674884	G101ND50	675046	6
63	G101NB63	674971	G101NC63	674885	G101ND63	675047	6



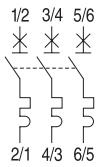
2P
2 mod.



0.5	-	-	G102C0.5	674886	G102D0.5	675048	6
1	-	-	G102C01	674887	G102D01	675049	6
2	-	-	G102C02	674888	G102D02	675050	6
3	-	-	G102C03	674889	G102D03	675051	6
4	-	-	G102C04	674890	G102D04	675052	6
6	G102B06	674972	G102C06	674891	G102D06	675053	6
10	G102B10	674974	G102C10	674893	G102D10	675055	6
13	G102B13	674975	G102C13	674894	G102D13	675056	6
16	G102B16	674976	G102C16	674895	G102D16	675057	6
20	G102B20	674977	G102C20	674896	G102D20	675058	6
25	G102B25	674978	G102C25	674897	G102D25	675059	6
32	G102B32	674979	G102C32	674898	G102D32	675060	6
40	G102B40	674980	G102C40	674899	G102D40	675061	6
50	G102B50	674981	G102C50	674900	G102D50	675062	6
63	G102B63	674982	G102C63	674901	G102D63	675063	6



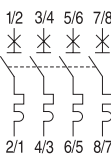
3P
3 mod.



0.5	-	-	G103C0.5	674902	G103D0.5	675064	4
1	-	-	G103C01	674903	G103D01	675065	4
2	-	-	G103C02	674904	G103D02	675066	4
3	-	-	G103C03	674905	G103D03	675067	4
4	-	-	G103C04	674906	G103D04	675068	4
6	G103B06	674983	G103C06	674907	G103D06	675069	4
10	G103B10	674985	G103C10	674909	G103D10	675071	4
13	G103B13	674986	G103C13	674910	G103D13	675072	4
16	G103B16	674987	G103C16	674911	G103D16	675073	4
20	G103B20	674988	G103C20	674912	G103D20	675074	4
25	G103B25	674989	G103C25	674913	G103D25	675075	4
32	G103B32	674990	G103C32	674914	G103D32	675076	4
40	G103B40	674991	G103C40	674915	G103D40	675077	4
50	G103B50	674992	G103C50	674916	G103D50	675078	4
63	G103B63	674993	G103C63	674917	G103D63	675079	4



4P
4 mod.



0.5	-	-	G104C0.5	674918	G104D0.5	675080	3
1	-	-	G104C01	674919	G104D01	675081	3
2	-	-	G104C02	674920	G104D02	675082	3
3	-	-	G104C03	674921	G104D03	675083	3
4	-	-	G104C04	674922	G104D04	675084	3
6	G104B06	674994	G104C06	674923	G104D06	675085	3
10	G104B10	674996	G104C10	674925	G104D10	675087	3
13	G104B13	674997	G104C13	674926	G104D13	675088	3
16	G104B16	674998	G104C16	674927	G104D16	675089	3
20	G104B20	674999	G104C20	674928	G104D20	675090	3
25	G104B25	675000	G104C25	674929	G104D25	675091	3
32	G104B32	675001	G104C32	674930	G104D32	675092	3
40	G104B40	675002	G104C40	674931	G104D40	675093	3
50	G104B50	675003	G104C50	674932	G104D50	675094	3
63	G104B63	675004	G104C63	674933	G104D63	675095	3

G100

Intro

A

B

C

D

X





Miniature Circuit Breakers

EP100

BS EN/IEC 60898-1	10000
	3
BS EN/IEC 60947-2	15 kA

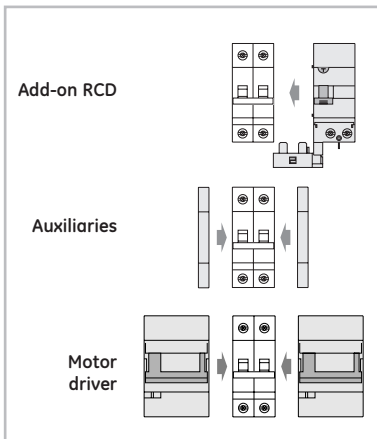
Applications



Approvals



Add-on devices



Performance

Rated current I_n	(A)	0.5 - 63
Rated voltage AC U_n	(V)	240/415
Minimum operating voltage $U_{B\ min}$	(V)	12
Tripping characteristics		B-C-D
Selectivity class		3
Mechanical/electrical endurance		20000/10000
Tropicalisation acc. to EN/IEC 60068-2		95%RH at 55°C
Terminal capacity flexible/rigid cable	(mm ²)	25-35
Poles		1, 1+N, 2, 3, 4
Weight	(g/pole)	125

Short-circuit capacity

AC acc. to BS EN/IEC 60898-1

Poles	V	I_{cn}/I_{cs} (kA) ⁽¹⁾
1-4	240/415	10

AC acc. to BS EN/IEC 60947-2

Poles	V	I_{cu} (kA) ⁽²⁾
1	240	15
1+N, 2	127	40
	240	30
2	415	15
3, 4	240	30
	415	15

DC acc. to BS EN/IEC 60947-2

Poles	VDC	I_{cu} (kA)/ I_{cs} (kA)
1	60	25
2	125	30

(1) I_{cs} = 75% I_{cu}






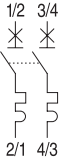

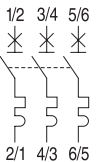

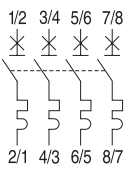
(2) I_{cs} = 50% I_{cu}

Add-on devices

- Auxiliary contacts ● pg C.14
- Shunt trip ● pg C.14
- Undervoltage release ● pg C.14
- Motor operator ● pg C.14

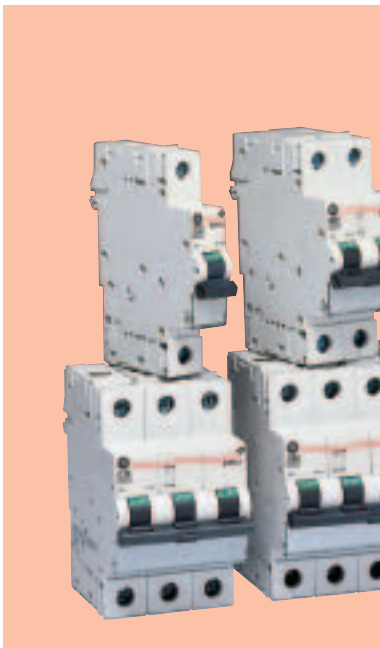


Series EP100 - 10kA - characteristics B-C-D

	In (A)	B		C		D		Pack.
		Order Codes	Ref. No.	Order Codes	Ref. No.	Order Codes	Ref. No.	
 <p>1P 1 mod.</p> <p>1/2</p> 	0.5	-	-	EP101 C0.5	672242	EP101 D0.5	566766	12
	1	-	-	EP101 C01	672243	EP101 D01	566767	12
	2	-	-	EP101 C02	672244	EP101 D02	566768	12
	3	-	-	EP101 C03	672245	EP101 D03	566769	12
	4	-	-	EP101 C04	672246	EP101 D04	566770	12
	6	EP101 B06	672327	EP101 C06 ⁽¹⁾	674283	EP101 D06	566771	12
	10	EP101 B10	672329	EP101 C10 ⁽¹⁾	674284	EP101 D10	566772	12
	16	EP101 B16	672331	EP101 C16 ⁽¹⁾	674285	EP101 D16	566774	12
	20	EP101 B20	672332	EP101 C20 ⁽¹⁾	674286	EP101 D20	566775	12
	25	EP101 B25	672333	EP101 C25 ⁽¹⁾	674287	EP101 D25	566776	12
	32	EP101 B32	672334	EP101 C32 ⁽¹⁾	674288	EP101 D32	566777	12
	40	EP101 B40	672335	EP101 C40 ⁽¹⁾	674289	EP101 D40	566778	12
	50	EP101 B50	672336	EP101 C50 ⁽¹⁾	674290	EP101 D50	566779	12
	63	EP101 B63	672337	EP101 C63 ⁽¹⁾	674291	EP101 D63	566780	12
 <p>1P+N 2 mod.</p> <p>1/2 N</p> 	0.5	-	-	EP101N C0.5	672258	-	-	6
	1	-	-	EP101N C01	672259	-	-	6
	2	-	-	EP101N C02	672260	-	-	6
	3	-	-	EP101N C03	672261	-	-	6
	4	-	-	EP101N C04	672262	-	-	6
	6	-	-	EP101N C06	672263	-	-	6
	10	-	-	EP101N C10	672265	-	-	6
	16	-	-	EP101N C16	672267	-	-	6
	20	-	-	EP101N C20	672268	-	-	6
	25	-	-	EP101N C25	672269	-	-	6
	32	-	-	EP101N C32	672270	-	-	6
	40	-	-	EP101N C40	672271	-	-	6
	50	-	-	EP101N C50	672272	-	-	6
	63	-	-	EP101N C63	672273	-	-	6
 <p>2P 2 mod.</p> <p>1/2 3/4</p> 	0.5	-	-	EP102 C0.5	672274	EP102 D0.5	566806	6
	1	-	-	EP102 C01	672275	EP102 D01	566807	6
	2	-	-	EP102 C02	672276	EP102 D02	566808	6
	3	-	-	EP102 C03	672277	EP102 D03	566809	6
	4	-	-	EP102 C04	672278	EP102 D04	566810	6
	6	EP102 B06	672359	EP102 C06	672279	EP102 D06	566811	6
	10	EP102 B10	672361	EP102 C10	672281	EP102 D10	566812	6
	16	EP102 B16	672363	EP102 C16	672283	EP102 D16	566814	6
	20	EP102 B20	672364	EP102 C20	672284	EP102 D20	566815	6
	25	EP102 B25	672365	EP102 C25	672285	EP102 D25	566816	6
	32	EP102 B32	672366	EP102 C32	672286	EP102 D32	566817	6
	40	EP102 B40	672367	EP102 C40	672287	EP102 D40	566818	6
	50	EP102 B50	672368	EP102 C50	672288	EP102 D50	566819	6
	63	EP102 B63	672369	EP102 C63	672289	EP102 D63	566820	6
 <p>3P 3 mod.</p> <p>1/2 3/4 5/6</p> 	0.5	-	-	EP103 C0.5	672290	EP103 D0.5	566846	4
	1	-	-	EP103 C01	672291	EP103 D01	566847	4
	2	-	-	EP103 C02	672292	EP103 D02	566848	4
	3	-	-	EP103 C03	672293	EP103 D03	566849	4
	4	-	-	EP103 C04	672294	EP103 D04	566850	4
	6	EP103 B06	672375	EP103 C06 ⁽²⁾	674292	EP103 D06	566851	4
	10	EP103 B10	672377	EP103 C10 ⁽²⁾	674293	EP103 D10	566852	4
	16	EP103 B16	672379	EP103 C16 ⁽²⁾	674294	EP103 D16	566854	4
	20	EP103 B20	672380	EP103 C20 ⁽²⁾	674295	EP103 D20	566855	4
	25	EP103 B25	672381	EP103 C25 ⁽²⁾	674296	EP103 D25	566856	4
	32	EP103 B32	672382	EP103 C32 ⁽²⁾	674297	EP103 D32	566857	4
	40	EP103 B40	672383	EP103 C40 ⁽²⁾	674298	EP103 D40	566858	4
	50	EP103 B50	672384	EP103 C50 ⁽²⁾	674299	EP103 D50	566859	4
	63	EP103 B63	672385	EP103 C63 ⁽²⁾	674300	EP103 D63	566860	4
 <p>4P 4 mod.</p> <p>1/2 3/4 5/6 7/8</p> 	0.5	-	-	EP104 C0.5	672306	EP104 D0.5	566886	3
	1	-	-	EP104 C01	672307	EP104 D01	566887	3
	2	-	-	EP104 C02	672308	EP104 D02	566888	3
	3	-	-	EP104 C03	672309	EP104 D03	566889	3
	4	-	-	EP104 C04	672310	EP104 D04	566890	3
	6	EP104 B06	672391	EP104 C06	672311	EP104 D06	566891	3
	10	EP104 B10	672393	EP104 C10	672313	EP104 D10	566892	3
	16	EP104 B16	672395	EP104 C16	672315	EP104 D16	566894	3
	20	EP104 B20	672396	EP104 C20	672316	EP104 D20	566895	3
	25	EP104 B25	672397	EP104 C25	672317	EP104 D25	566896	3
	32	EP104 B32	672398	EP104 C32	672318	EP104 D32	566897	3
	40	EP104 B40	672399	EP104 C40	672319	EP104 D40	566898	3
	50	EP104 B50	672400	EP104 C50	672320	EP104 D50	566899	3
	63	EP104 B63	672401	EP104 C63	672321	EP104 D63	566900	3

(1) Pack 12
(1) Pack 4





Miniature Circuit Breakers

EP250

BS EN/IEC 60947-2	50 kA
	25 kA
	20 kA
	15 kA

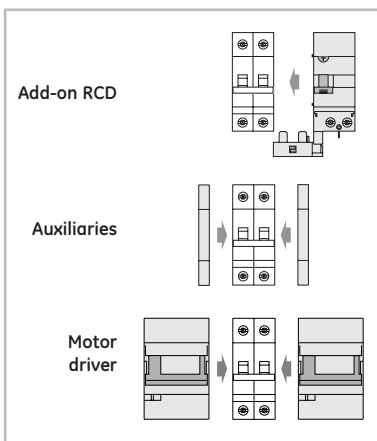
Applications



Marking



Add-on devices



Performance

Rated current I_n	(A)	0.5 - 63
Rated voltage AC U_n	(V)	240/415
Minimum operating voltage U_{Bmin}	(V)	12
Tripping characteristics		B-C
Mechanical/electrical endurance		20000/10000
Tropicalisation acc. to EN/IEC 60068-2		95%RH at 55°C
Terminal capacity flexible/rigid cable	(mm ²)	25-35
Poles		1, 2, 3, 4
Weight	(g/pole)	125

Short-circuit capacity

Acc. to BS EN/IEC 60947-2

I_n (A)	Poles	V	I_{cu} (kA) ⁽¹⁾
0.5 to 4	1	240	50
	2-4	240	50
		415	50
6 to 25	1	240	25
	2-4	240	50
		415	25
32 to 40	1	240	20
	2-4	240	40
		415	20
50 to 63	1	240	15
	2-4	240	30
		415	15

(1) $I_{cs} = 50\% I_{cu}$

Add-on devices

- Auxiliary contacts ● pg C.14
- Shunt trip ● pg C.14
- Undervoltage release ● pg C.14
- Motor operator ● pg C.14

Series EP250 - 25kA - characteristics B-C



1P
1 mod.



In (A)	3-5 In (B)		5-10 In (C)		Pack.
	Order Codes	Ref. No.	Order Codes	Ref. No.	
0.5	-	-	EP251 C0.5	667641	12
1	-	-	EP251 C01	667642	12
2	-	-	EP251 C02	667643	12
4	-	-	EP251 C04	667645	12
6	EP251 B06	667710	EP251 C06	667646	12
10	EP251 B10	667712	EP251 C10	667648	12
16	EP251 B16	667714	EP251 C16	667650	12
20	EP251 B20	667715	EP251 C20	667651	12
25	EP251 B25	667716	EP251 C25	667652	12
32	EP251 B32	667717	EP251 C32	667653	12
40	EP251 B40	667718	EP251 C40	667654	12
50	EP251 B50	667719	EP251 C50	667655	12
63	EP251 B63	667720	EP251 C63	667656	12



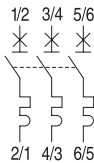
2P
2 mod.



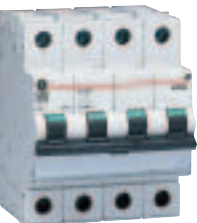
0.5	-	-	EP252 C0.5	667657	6
1	-	-	EP252 C01	667658	6
2	-	-	EP252 C02	667659	6
4	-	-	EP252 C04	667661	6
6	EP252 B06	667726	EP252 C06	667662	6
10	EP252 B10	667728	EP252 C10	667664	6
16	EP252 B16	667730	EP252 C16	667666	6
20	EP252 B20	667731	EP252 C20	667667	6
25	EP252 B25	667732	EP252 C25	667668	6
32	EP252 B32	667733	EP252 C32	667669	6
40	EP252 B40	667734	EP252 C40	667670	6
50	EP252 B50	667735	EP252 C50	667671	6
63	EP252 B63	667736	EP252 C63	667672	6



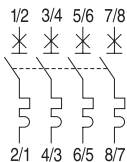
3P
3 mod.



0.5	-	-	EP253 C0.5	667673	4
1	-	-	EP253 C01	667674	4
2	-	-	EP253 C02	667675	4
4	-	-	EP253 C04	667677	4
6	EP253 B06	667742	EP253 C06	667678	4
10	EP253 B10	667744	EP253 C10	667680	4
16	EP253 B16	667746	EP253 C16	667682	4
20	EP253 B20	667747	EP253 C20	667683	4
25	EP253 B25	667748	EP253 C25	667684	4
32	EP253 B32	667749	EP253 C32	667685	4
40	EP253 B40	667750	EP253 C40	667686	4
50	EP253 B50	667751	EP253 C50	667687	4
63	EP253 B63	667752	EP253 C63	667688	4



4P
4 mod.



0.5	-	-	EP254 C0.5	667689	3
1	-	-	EP254 C01	667690	3
2	-	-	EP254 C02	667691	3
4	-	-	EP254 C04	667693	3
6	EP254 B06	667758	EP254 C06	667694	3
10	EP254 B10	667760	EP254 C10	667696	3
16	EP254 B16	667762	EP254 C16	667698	3
20	EP254 B20	667763	EP254 C20	667699	3
25	EP254 B25	667764	EP254 C25	667700	3
32	EP254 B32	667765	EP254 C32	667701	3
40	EP254 B40	667766	EP254 C40	667702	3
50	EP254 B50	667767	EP254 C50	667703	3
63	EP254 B63	667768	EP254 C63	667704	3

EP250

Intro

A

B

C

D

X





Miniature Circuit Breakers

Series Hti

BS EN/IEC 60947-2 10 kA

Applications



Marking



Performance

Rated current I_n	(A)	80-100-125
Rated voltage AC U_n	(V)	230/400
Tripping characteristics		3-5 I_n (B)
		5-10 I_n (C)
		10-20 I_n (D)
Mechanical/electrical endurance		10000/4000
Operating temperature	(°C)	-25°C up to 55°C
Terminal capacity flexible/rigid cable	(mm ²)	70
Poles		1, 2, 3, 4
Weight	(g/pole)	210

Short-circuit capacity

AC acc. to EN/IEC60947-2 (B, C)

Poles	V	I_{cu} (kA) ⁽¹⁾
1	230/240	10 ⁽²⁾
2	230	15 ⁽²⁾
3, 4	230	15 ⁽³⁾
3, 4	400	10 ⁽²⁾

- (1) Only for 3-5 I_n (B) and 5-10 I_n (C)
- (2) 7.5kA for 10-20 I_n (D)
- (3) 10kA for 10-20 I_n (D)

When fitting Hti MCB's, a modular device extension box MOD218D (page B.4) must be used.



Series Hti - 10kA - characteristics B-C-D



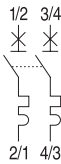
1P
1.5 mod.



In (A)	3-5 In (B)		5-10 In (C)		10-20 In (D)		Pack.
	Order Codes	Ref. No.	Order Codes	Ref. No.	Order Codes	Ref. No.	
80	Hti 101 B080	671504	Hti 101 C080	671528	Hti 101 D080	671552	8
100	Hti 101 B100	671505	Hti 101 C100	671529	Hti 101 D100	671553	1
125	Hti 101 B125	671506	Hti 101 C125	671530	Hti 101 D125	671554	1



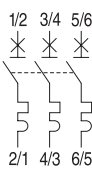
2P
3 mod.



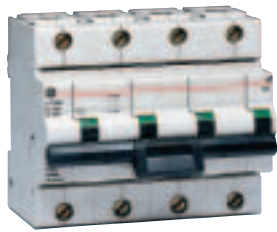
80	Hti 102 B080	671510	Hti 102 C080	671534	Hti 102 D080	671558	4
100	Hti 102 B100	671511	Hti 102 C100	671535	Hti 102 D100	671559	1
125	Hti 102 B125	671512	Hti 102 C125	671536	Hti 102 D125	671560	1



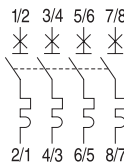
3P
4.5 mod.



80	Hti 103 B080	671516	Hti 103 C080	671540	Hti 103 D080	671564	1
100	Hti 103 B100	671517	Hti 103 C100	671541	Hti 103 D100	671565	1
125	Hti 103 B125	671518	Hti 103 C125	671542	Hti 103 D125	671566	1



4P
6 mod.



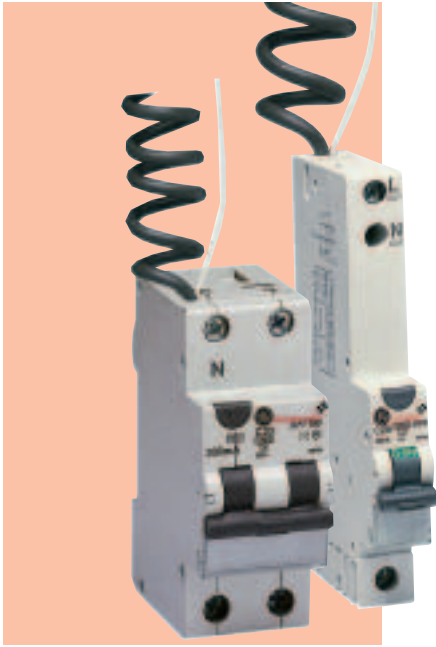
80	Hti 104 B080	671522	Hti 104 C080	671546	Hti 104 D080	671570	1
100	Hti 104 B100	671523	Hti 104 C100	671547	Hti 104 D100	671571	1
125	Hti 104 B125	671524	Hti 104 C125	671548	Hti 104 D125	671572	1



For information regarding add-on RCD's, see ElfaPlus Commercial or Commercial/Technical catalogue.

- Intro
- A
- B
- C**
- D
- X





RCBO's - Residual Current Breakers with Overcurrent

DPE100 & DPT100

BS EN/IEC 61009-1	10000
	3
Type AC	

Applications

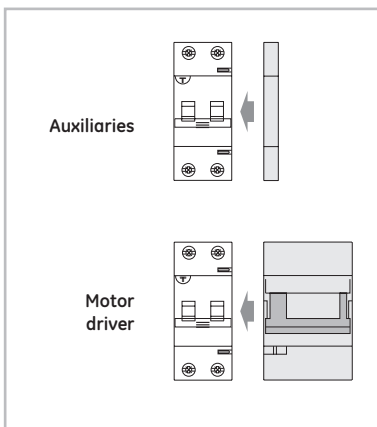


For use in consumer units and distribution boards.

Marking



DPT - Add-on devices



- Auxiliary contacts ● pg C.14
- Shunt trip ● pg C.14
- Undervoltage release ● pg C.14
- Motor operator ● pg C.14
- Modular 200 type A ● chap. A
- Modular 200 type B ● chap. B

Performance

Rated current I_n	(A) 6, 10, 16, 20, 25, 32, 40
Sensitivity I_{Δn}	(mA) 10, 30
Tripping characteristic	B, C
Rated voltage AC U_n	(V) 240
Minimum op voltage U_{Bmin}	(V) 100
Mechanical/electrical endurance	20000/10000
Tropicalisation acc. to EN/IEC 60068-2-28/2-30	95% RH at 55°C
Terminal capacity flexible/rigid cable	(mm ²) Bottom terminal: 16-25
Poles	1P+N
Nuisance tripping resistance	250A 8/20μs; (2mod) 200A 0.5μs - 100kHz
Ambient temperature	(°C) -5 upto 55 (1mod) (°C) -25 upto 40 (2mod)
Weight	(g) 350 (1mod) (g) 300 (2mod)
Neutral flying lead	(mm) 580

Short-circuit capacity DPE - 1 Module

According to EN/IEC 61009-1

Residual making and breaking capacity	I _{Δm} = 10000A
Short-circuit capacity	I _{cn} = 10000A at 230V
Selectivity class	3

The white earth reference cable in the DPE RCBO ensures protection against earth leakage in case loss of supply neutral

Short-circuit capacity DPT - 2 Module

According to BS EN/IEC 61009-1 and BS EN/IEC 60898-1

Making and breaking capacity	I _m = 500A
Residual making and breaking capacity	I _{Δm} = 7500A
Short-circuit capacity	I _{cn} = 10000A at 230V
Selectivity class	3



DPE100 - Type AC - 10kA  - characteristic B

In (A)	10mA		30mA		Pack.	
	Order Codes	Ref. No.	Order Codes	Ref. No.		
1P+N	6	DPE 100B06/010	605000	DPE 100B06/030	605007	1
	10	DPE 100B10/010	605001	DPE 100B10/030	605008	1
	16	DPE 100B16/010	605002	DPE 100B16/030	605009	1
	20	DPE 100B20/010	605003	DPE 100B20/030	605010	1
	25	DPE 100B25/010	605004	DPE 100B25/030	605011	1
	32	DPE 100B32/010	605005	DPE 100B32/030	605012	1
	40	DPE 100B40/010	605006	DPE 100B40/030	605013	1

DPE100 - Type AC - 10kA  - characteristic C

In (A)	10mA		30mA		Pack.	
	Order Codes	Ref. No.	Order Codes	Ref. No.		
1P+N	6	DPE 100C06/010	605014	DPE 100C06/030	605021	1
	10	DPE 100C10/010	605015	DPE 100C10/030	605022	1
	16	DPE 100C16/010	605016	DPE 100C16/030	605023	1
	20	DPE 100C20/010	605017	DPE 100C20/030	605024	1
	25	DPE 100C25/010	605018	DPE 100C25/030	605025	1
	32	DPE 100C32/010	605019	DPE 100C32/030	605026	1
	40	DPE 100C40/010	605020	DPE 100C40/030	605027	1

Contact sales office for type A version

DPT100 - Type AC  - characteristic B

In (A)	30mA			
	Order Codes	Ref. No.	Pack.	
1P+N	6	DPT100 B06/030	609673	1
	10	DPT100 B10/030	609674	1
	16	DPT100 B16/030	609676	1
	20	DPT100 B20/030	609677	1
	25	DPT100 B25/030	609678	1
	32	DPT100 B32/030	609679	1
	40	DPT100 B40/030	609680	1

DPT100 - Type AC  - characteristic C

In (A)	30mA			
	Order Codes	Ref. No.	Pack.	
1P+N	6	DPT100 C06/030	609714	1
	10	DPT100 C10/030	609715	1
	16	DPT100 C16/030	609717	1
	20	DPT100 C20/030	609718	1
	25	DPT100 C25/030	609719	1
	32	DPT100 C32/030	609720	1
	40	DPT100 C40/030	609721	1

Intro

A

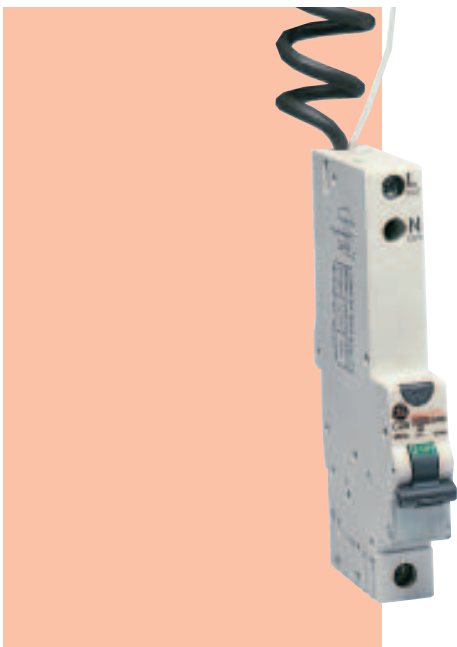
B

C

D

X





RCBO's - Residual Current Circuit Breakers with Overcurrent Protection

Series DME

EN/IEC 61009-1	6000
	3
	10000
	3
Type AC	
Type A	

Applications



For use in consumer units and distribution boards.

Marking



Performance

Thermal setting I_n	(A) 6, 10, 16, 20, 25, 32, 40
Residual current $I_{\Delta n}$	(mA) 10, 30, 100
Tripping characteristic	B, C
Rated voltage AC U_n	(V) 240
Minimum operating voltage U_{Bmin}	(V) 100
Mechanical/electrical endurance	20000/10000
Tropicalisation acc. to EN/IEC 60068-2-28/2-30	95%RH at 55°C
Terminal capacity flexible/rigid cable	(mm ²) Bottom terminal: 16-25
Poles	1+N (1 module)
Nuisance tripping resistance	250A 8/20μs
Ambient temperature	(°C) -5 upto 55
Weight	(g) 235

The earth reference cable (FE white) ensures protection against earth leakage in case of loss of supply neutral.

Short-circuit capacity

DME60 according to EN/IEC 61009-1

Residual making en breaking capacity	$I_{\Delta m} = 6000A$
Short-circuit capacity	$I_{cn} = 6000A$ at 240V
Selectivity class	3

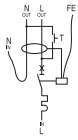
DME100 according to EN/IEC 61009-1

Residual making en breaking capacity	$I_{\Delta m} = 10000A$
Short-circuit capacity	$I_{cn} = 10000A$ at 240V
Selectivity class	3

Series DME100 - Type AC 



Characteristic B
Unswitched neutral
1P+N



In (A)	10mA		30mA		100mA		Pack.
	Order Codes	Ref. No.	Order Codes	Ref. No.	Order Codes	Ref. No.	
6	DME100B06/010	605030	DME100B06/030	605037	-	-	1
10	DME100B10/010	605031	DME100B10/030	605038	-	-	1
16	DME100B16/010	605032	DME100B16/030	605039	-	-	1
20	DME100B20/010	605033	DME100B20/030	605040	-	-	1
25	DME100B25/010	605034	DME100B25/030	605041	-	-	1
32	DME100B32/010	605035	DME100B32/030	605042	-	-	1
40	DME100B40/010	605036	DME100B40/030	605043	-	-	1

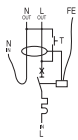
Characteristic C
Unswitched neutral
1P+N

6	DME100C06/010	605044	DME100C06/030	605051	DME100C06/100	605240	1
10	DME100C10/010	605045	DME100C10/030	605052	DME100C10/100	605241	1
16	DME100C16/010	605046	DME100C16/030	605053	DME100C16/100	605242	1
20	DME100C20/010	605047	DME100C20/030	605054	DME100C20/100	605243	1
25	DME100C25/010	605048	DME100C25/030	605055	DME100C25/100	605244	1
32	DME100C32/010	605049	DME100C32/030	605056	DME100C32/100	605245	1
40	DME100C40/010	605050	DME100C40/030	605057	DME100C40/100	605246	1

Series DMEA100 - Type A 



Characteristic B
Unswitched neutral
1P+N



In (A)	10mA		30mA		Pack.
	Order Codes	Ref. No.	Order Codes	Ref. No.	
6	DME100B06/010	605150	DME100B06/030	605157	1
10	DME100B10/010	605151	DME100B10/030	605158	1
16	DME100B16/010	605152	DME100B16/030	605159	1
20	DME100B20/010	605153	DME100B20/030	605160	1
25	DME100B25/010	605154	DME100B25/030	605161	1
32	DME100B32/010	605155	DME100B32/030	605162	1
40	DME100B40/010	605156	DME100B40/030	605163	1

Characteristic C
Unswitched neutral
1P+N

6	DME100C06/010	605164	DME100C06/030	605171	1
10	DME100C10/010	605165	DME100C10/030	605172	1
16	DME100C16/010	605166	DME100C16/030	605173	1
20	DME100C20/010	605167	DME100C20/030	605174	1
25	DME100C25/010	605168	DME100C25/030	605175	1
32	DME100C32/010	605169	DME100C32/030	605176	1
40	DME100C40/010	605170	DME100C40/030	605177	1

DME

Intro

A

B

C

D

X





Add-on Devices

Auxiliary Contacts CA **BS EN/IEC 62019-1**

The CA range of auxiliary contacts is common to all MCB's and RCBO's up to 63A. Connection to both sides of the MCB is possible and the auxiliary is simple to mount. Allows pin or fork busbar to pass through without interference which means the auxiliary can be fitted in to Modular 200 MCB distribution boards.

According to BS EN/IEC 62019-1

Rated current	5A
Rated voltage	240V
Terminal capacity	2.5mm ²



Shunt trip - Tele L, UVR - Tele U **EN/IEC 60947-2**

The shunt trip range is common to all MCB's and RCBO's up to 63A. Connection to both sides of the MCB is possible and the devices are simple to mount. Allows pin or fork busbar to pass through without interference which means the shunt trip can be fitted into Modular 200 MCB distribution boards.

According to EN/IEC 60947-2

Rated voltage	110/415V, 110/125VDC 24/60V, 24/48VDC
Tripping time	10ms
Terminal capacity	2.5mm ²

The Under Voltage Release range is common to all MCB's and RCBO's up to 63A. Connection to both sides of the MCB is possible and the devices are simple to mount. Allows pin or fork busbar to pass through without interference which means the under voltage release can be fitted in to Modular 200 MCB distribution boards.

According to EN/IEC 60947-2

Rated voltage	240V
Tripping time	0...300ms (adjustable)
Terminal capacity	2.5mm ²



Motor Operator - Tele MP **EN/IEC 60947-2**

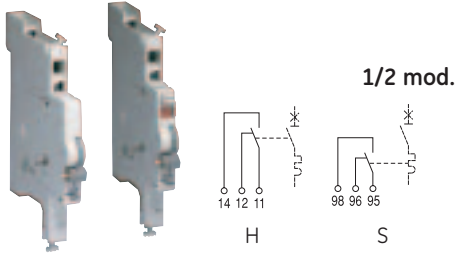
The motor operator is common to all MCB's, RCD's and RCBO's, and allows for the remote operation "ON" or "OFF" of the device that it is coupled to by means of a pushbutton or automatically via a PLC.

According to EN/IEC 60947-2

Rated voltage	240V
Padlocking in off position	
Accepts CA auxiliaries left and right	

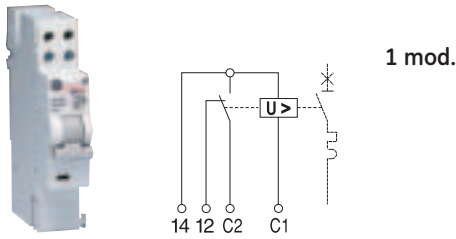
NOTE: Motor operators **CANNOT** be fitted directly into type A or B distribution boards. For type A use DIN enclosure and type B use MOD218D.

Series CA - auxiliary



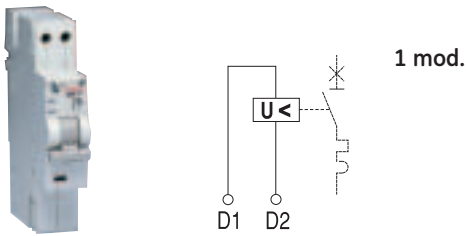
Order Codes	Ref. No.	Description	Pack
CA H	672567	H auxiliary contact	1
CA S/H	672568	S/H signal/auxiliary contact	1

Tele L - Shunt trip



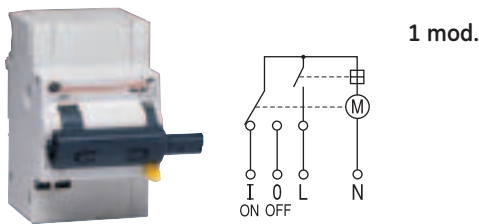
Order Codes	Ref. No.	Voltage	Pack
TELE L-2	672574	AC 110-415V DC 110-125V	1

Tele U - Undervoltage release



Order Codes	Ref. No.	Voltage	Pack
TELE U-230	672575	AC 240V	1

Tele MP - Motor operator



Order Codes	Ref. No.	Voltage	Pack
TELE MP	672580	AC 230V	1

- Intro
- A
- B
- C**
- D
- X

Just feel



- D.2 Switches & pushbuttons - **Aster**
- D.2 Indicator Lamp - **Aster**
- D.4 Contactors - **Contax**
- D.6 Impulse switches - **Pulsar S**
- D.8 Staircase switches - **Pulsar TS**
- D.8 Time Relays - **Pulsar T**
- D.10 Analogue time switches - **Classic**
- D.10 Digital time switches - **Galax**
- D.12 Light sensitive switches - **Galax LSS**
- D.12 Transformers - **Series T**
- D.14 Measurement instruments - **Series MT**
- D.16 Surge arresters - **Surgeguard**

Quick selector guide - Advantages

Type A - MCB Distribution Board

Type B - MCB Distribution Board

Protection Devices

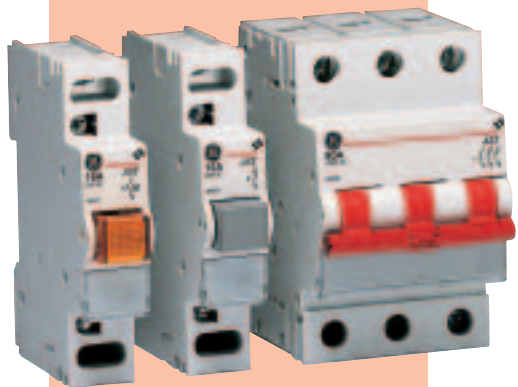
Control and Measurement Devices

Numerical Index

- Intro
- A
- B
- C
- D**
- X

protected





Function

Manual control of electrical circuits.

Switches & Push-buttons

Aster

Applications



Switching of lighting and heating in the home, shops, offices, warehouses, factories, hospitals etc. For use with type A distribution board DIN enclosures and type B modular device extension box.

Features

- Wide range of devices with differing contact configurations and switching capacity.
- DIN rail mounting
- Colour coded toggles for easy visual identification.
- All terminals are equipped with captive pozidriv screws
- IP20 protection as standard.
- Compact design.



Function

Visual status indication.

Indicator Lamp

Aster

Applications

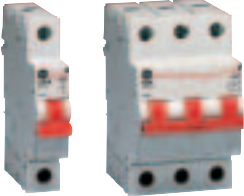
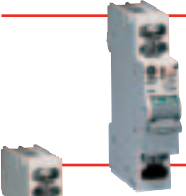





Indicate the status of heating, motor, fan, pump loads etc. For use with type A distribution board DIN enclosures and type B modular device extension box.



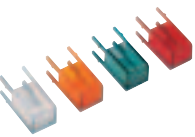
Features

- Available with different coloured lenses.
- DIN rail mounting
- Compact design.

ASTER - Switches & push-buttons

	Nominal current	Contact combination	Nr. of modules	Order Codes	Ref. No.	Pack.
 <p>Mains disconnect switch</p>	63A/240V	1NO	1	AST M 63 10	666562	12
	63A/415V	2NO	2	AST M 63 20	666563	6
	63A/415V	3NO	3	AST M 63 30	666564	4
	63A/415V	4NO	4	AST M 63 40	666565	3
	80A/240V	1NO	1	AST M 80 10	666566	12
	80A/415V	2NO	2	AST M 80 20	666567	6
	80A/415V	3NO	3	AST M 80 30	666568	4
	80A/415V	4NO	4	AST M 80 40	666569	3
	100A/240V	1NO	1	AST M 100 10	666558	12
	100A/415V	2NO	2	AST M 100 20	666559	6
	100A/415V	3NO	3	AST M 100 30	666560	4
	100A/415V	4NO	4	AST M 100 40	666561	3
	16A - 32A switches also available					
 <p>Switch with signal lamp</p>	16A/240V	1NO	1	AST SL 16 10	666602	12
	16A/240V	2NO	1	AST SL 16 20	666603	12
	32A/240V	1NO	1	AST SL 32 10	666604	12
	32A/240V	2NO	1	AST SL 32 20	666605	12
 <p>Changeover switches with zero position</p>	16A/240V	1CO	1	AST SZ 16 1	666606	12
	16A/240V	2CO	1	AST SZ 16 2	666607	12
	32A/240V	1CO	1	AST SZ 32 1	666608	12
	32A/240V	2CO	1	AST SZ 32 2	666609	12
 <p>Push-button</p>	16A/240V	1NC	1	AST P 16 01	666570	12
	16A/240V	1NO	1	AST P 16 10	666571	12
	16A/240V	1NO 1NC	1	AST P 16 11	666572	12
 <p>Push-button with signal lamp</p>	16A/240V	1NO	1	AST PL 16 10	666573	12

ASTER - Indicator lamps

	Nominal operating voltage	Colour	Nr. of modules	Order Codes	Ref. No.	Pack.
 <p>Lampholder</p>	-	-	1	AST B	666347	12
 <p>Lamp</p>	230V	-	-	AST B 230	666341	12
 <p>Lens</p>	-	Transparent	-	AST L CL	666343	12
	-	Green	-	AST L GN	666344	12
	-	Orange	-	AST L OR	666345	12
	-	Red	-	AST L RD	666346	12



For further details on the complete range of Aster switches, see ElfaPlus Commercial or Commercial/Technical catalogue. Lenses can also be used with Aster push-button.





Contactors

Contax BS EN 60947-4-1, BS EN 61096

Applications



Switching of lighting, heating, motors for pumps and fans. For use with type A distribution board DIN enclosures and type B modular device extension box.

Function

Contactors are electromechanical controlled switches used to control single or multiphase loads

Approval



Features

- DC coil resulting in a silent operation.
- DC coils have a rectifier circuit and can be operated by AC/DC power supplies.
- Built in varistor protects coil against over-voltages up to 5kV
- Flag indicator shows the real contact position
- Captive pozidriv screws
- IP20 finger protection
- Comprehensive range of accessories
- DIN rail mounting
- Compact design

CONTAX - Contactors



	Nominal current	Contact combination	Coil ⁽¹⁾ voltage	AC/DC ⁽²⁾	Nr. of modules	Order Codes	Ref. No.	Pack.
Contactor	20A	1NO 1NC	230V	AC	1	CTX 20 11 230 A	666126	10
	20A	2NC	230V	AC	1	CTX 20 02 230 A	666128	10
	20A	2NO	230V	AC	1	CTX 20 20 230 A	666131	10
	24A	2NO 2NC	230V	AC/DC	2	CTX 24 22 230 U	666135	5
	24A	3NO	230V	AC/DC	2	CTX 24 30 230 U	666137	5
	24A	4NC	230V	AC/DC	2	CTX 24 04 230 U	666139	5
	24A	4NO	230V	AC/DC	2	CTX 24 40 230 U	666142	5
	40A	2NC	230V	AC/DC	3	CTX 40 02 230 U	666170	3
	40A	2NO	230V	AC/DC	3	CTX 40 20 230 U	666146	3
	40A	3NO	230V	AC/DC	3	CTX 40 30 230 U	666148	3
40A	4NO	230V	AC/DC	3	CTX 40 40 230 U	666151	3	
63A	4NO	230V	AC/DC	3	CTX 63 20 230 U	666155	3	
63A	4NO	230V	AC/DC	3	CTX 63 40 230 U	666156	3	

(1) Some configurations also available in 12V, 24V and 48V coil voltages. Contact sales office for details

Day/Night contactors also available. Contact sales office for details.

(2) 20A have an AC only coil

Add-on auxiliary contact for 24-40-63A contactors

	Nominal current	Contact combination			Nr. of modules	Order Codes	Ref. No.	Pack.
Left mounting	6A	1NO 1NC	-	-	0.5	CTX 06 11	666162	6
	6A	2NO	-	-	0.5	CTX 06 20	666163	6

Accessories

					Nr. of modules	Order Codes	Ref. No.	Pack.
Sealing piece					2	CTX TS 2	666160	3
					3	CTX TS 3	666159	3
Spacer					0.5	CTX SP	666161	12



For further details on the Contax range of contactors, see ElfaPlus Commercial or Commercial/Technical catalogue.



Impulse relays

Pulsar S

EN 60669-1 & EN 60669-2-2

Application



Used for the remote or local switching of lighting and heating circuits in the home, office, warehouse, hospital etc. For use with type A distribution board DIN enclosures and type B modular device extension box.

Function

An impulse relay is an electromechanical or electronically controlled device used for the remote or local switching of lighting and heating circuits either via the impulse relay toggle or a brief AC or DC voltage impulse applied to the relay control circuit to change the status of the main contacts.

Features

- Central command relay can be used to switch several devices at the same time
- Captive pozidriv screws
- IP20 terminals are standard
- Comprehensive range of accessories
- DIN rail mounting
- Compact design max. 1 module
- Local operation via the toggle
- Remote operation via an electrical impulse

Intro

A



B

C




D

X


PULSAR S - Impulse relays

	Normal current	Contact combination	Coil voltage	AC/DC	Nr. of modules	Order Codes	Ref. No.	Pack.
 Electromechanical	16A	1NO	12V	AC	1	PLS 16 10 012 A	616061	12
	16A	1NO	24V	AC	1	PLS 16 10 024 A	616062	12
	16A	1NO	48V	AC	1	PLS 16 10 048 A	616063	12
	16A	1NO	230V	AC	1	PLS 16 10 230 A	616065	12
	16A	2NO	12V	AC	1	PLS 16 20 012 A	616075	12
	16A	2NO	24V	AC	1	PLS 16 20 024 A	616076	12
	16A	2NO	48V	AC	1	PLS 16 20 048 A	616077	12
	16A	2NO	230V	AC	1	PLS 16 20 230 A	616079	12
 Electronic Central command	16A	1NO	230V	AC/DC	1	PLS C 16 10 230 U	616174	12

Add-on modules for electromechanical relays

	Normal current	Contact combination	Coil voltage	AC/DC	Nr. of modules	Order Codes	Ref. No.	Pack.
 Add-on auxiliary contact (left mounting)	5A	1NO 1NC	-	-	0.5	PLS/CTXR 511	616115	1
 Add-on central command (left mounting)	-	-	All	AC/DC	0.5	PLS C	616119	1
 Central command (multilevel module)	-	-	All	AC/DC	1	PLS M	616120	1

Accessories

	Nr. of modules	Order Codes	Ref. No.	Pack.
 Spacer	0.5	CTX SP	666161	20



For further details on the Pulsar range of impulse relays, see ElfaPlus Commercial or Commercial/Technical catalogue.



Function

Staircase time switches are pushbutton operated single shot timers used to switch on a lighting circuit and then switch off again after a preset period of time has elapsed

Staircase Time Switches

Pulsar TS

VDE 0632, BS EN 60669-1

Applications



Lighting and ventilation of staircases, basements and hall ways. For use with type A distribution board DIN enclosures and type B modular device extension box.

Features

- User adjustable time settings
- DIN rail mounting
- IP20 terminals
- Manual override is possible ON - OFF
- 3 or 4 wire wiring is possible
- Compact design

Time Relays

Pulsar T

IEC 60669-2-3



Function

When a voltage is applied to the relay timing circuit the relay is designed to give a predictable output with user preset delays.

Application




Used to switch loads in the home, office, factory, such as lighting and ventilation systems etc where a delay is required in the timing circuit.


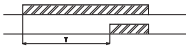

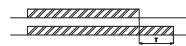

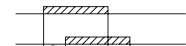

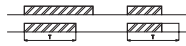

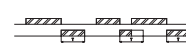

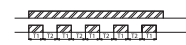

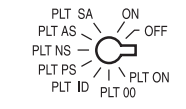
Features

- Complete range of time relays
- User adjustable time settings
- DIN rail mounting
- IP20 terminals
- Captive pozidriv screws
- Compact design

PULSAR TS - Staircase time switches

	Delay	Nominal current	Contact combination	Operating voltage	Nr. of modules	Order Codes	Ref. No.	Pack.	
	Electronic	0.5...12 min.	16A/250V	1NO	230V	1	PLT S E	666510	1
	Electronic Flasher	0.5...10 min.	16A/250V	1NO	230V	1	PLT S F	666518	1
	Electronic dim add-on module half intensity	10...100 s.	16A/250V	1NO	230V	1	PLT S D	680016	1

Pulsar T - Time relays

	Switching capacity	Contact combination	Operating voltage	AC/DC	Nr. of modules	Order Codes	Ref. No.	Pack.	
 	Delay On	10A/250V	1CO	12 ... 230V	AC/DC	1	PLT ON	666622	12
 	Delay Off	10A/250V	1CO	12 ... 230V	AC/DC	1	PLT OF	666621	12
 	Delay On/Off	10A/250V	1CO	12 ... 230V	AC/DC	1	PLT OO	666627	12
 	Positive edge single shot	10A/250V	1CO	12 ... 230V	AC/DC	1	PLT PS	666625	12
 	Negative edge single shot	10A/250V	1CO	12 ... 230V	AC/DC	1	PLT NS	666624	12
 	Symmetrical flasher	10A/250V	1CO	12 ... 230V	AC/DC	1	PLT AS	666620	12
  <p> PLT SA ON PLT AS OFF PLT NS PLT PS PLT ID PLT ON PLT 00 </p>	Multifunction	10A/250V	1CO	12 ... 230V	AC/DC	1	PLT MF	666623	12



For further details on the Pulsar range of time switches, see ElfaPlus Commercial or Commercial/Technical catalogue.





Function

Programmable switching of one or more electrical devices pre defined time by the user.

Analogue Time Switches

Classic BS EN 60730-1, BS EN 60730-2-7

Application



Switching of lighting in the home, office, factory, car park, advertising signs and public roads etc. to switching of heating, motor, pump and fan loads. For use with type A distribution board DIN enclosures and type B modular device extension box.

Features

- Easy to program using mechanical switches on a dial
- Day or week time switches use a single dial for simplified programming
- Day and week switches use two dials for simplified programming
- Battery back-up options available
- Manual override switch on all timers
- DIN rail mounting
- Compact design

Digital Time Switches

Galax BS EN 60730-1, BS EN 60730-2-7

Application



Switching of lighting in the home, office, factory, car park, advertising signs and public roads etc. to switching of heating, motor, pump and fan loads. For use with type A distribution board DIN enclosures and type B modular device extension box.

Features




- Easy to program using soft touch key pad and clear LCD display
- Daily, weekly and yearly program possibilities
- 1, 2 and 4 channel time switches
- Quartz synchronisation for high accuracy
- Automatic daylight save time available on some devices
- Up to 400 programming steps available
- All digital time switches have battery backup
- Manual override switch on all timers
- DIN rail mounting
- Compact design






Function

Programmable switching of one or more electrical devices pre defined by the user.

CLASSIC - Analogue time switches

NET SYNCHRONISED		Program	Nr. of channels	Nominal current ⁽¹⁾	Operating voltage	Power reserve	Shortest switching	Nr. of modules	Order Codes	Ref. No.	Pack.
	Day	1x24x2	1CO	16A/250V	220 ... 240V	-	30min.	3	CLS S 31 D	666112	1
		1x24x2	1NO	16A/250V	130VDC/230V	50hrs	30min.	1	CLS Q 11 D	666105	1
		1x24x2	1CO	16A/250V	130VDC/230V	150hrs	30min.	3	CLS Q 31 D	666104	1
	Week	7x24/3	1CO	16A/250V	220 ... 240V	-	3hrs	3	CLS S 31 W	666114	1
		7x24/3	1CO	16A/250V	130VDC/230V	150hrs	3hrs	3	CLS Q 31 W	666109	1
QUARTZ SYNCHRONISED		7x24x2 + 7x24/3	2CO	16A/250V	130VDC/ 230V	150h	30min./3hrs	6	CLS Q 62 DW	666108	1
											

CLASSIC - Digital time switches

QUARTZ SYNCHRONISED		Program	Nr. of channels	Nominal current ⁽¹⁾	Operating voltage	Power reserve	Shortest switching	Nr. of modules	Order Codes	Ref. No.	Pack.
	Day	1x24x60	1CO	16A/250V	220 ... 240V	3yrs	1min.	2	GLX Q 21 D12	666186	1
	Day/Week	7x24x60	1CO	16A/250V	220 ... 240V	150hrs	1min	1	GLX Q 11 W42	666187	1
		7x24x60	2CO	16A/250V	220 ... 240V	3yrs	1sec	2	GLX Q 22 W40	666191	1
		7x24x3600	4CO	16A/250V	220 ... 240V	6yrs	1sec	6	GLX Q 64 W400	666193	1



(1) Nominal current AC1 duty

For details on the full range of Classic and Galax time switches, see ElfaPlus Commercial or Commercial/Technical catalogue.





Light Sensitive Switches

Galax LSS

VDE 0632, BS EN 60669-1

Application



Control of lighting in the home, office, factory, car park, shops and street lighting etc. For use with type A distribution board DIN enclosures and type B modular device extension box.

Features

- User presettable light intensity range
- 1 or 2 channel with digital time switch with week cycle
- Separate photo cells and a 1 channel all in one device are available
- DIN rail or wall mounting
- Compact design

Function

Electronic switch which is controlled by the intensity of the ambient light detected by an integrated or separate photo cell.



Transformers

Series T

IEC 61558-1-2-8

Application



Transforms the input (primary) 240V power supply to a low voltage (secondary) supply for bells and buzzers etc. For use with type A distribution board DIN enclosures and type B modular device extension box.







Features

- Secondary short circuit protection
- Transformer with integrated buzzer or bell to save wiring time
- IP20 safety terminals
- Captive pozidriv screws
- DIN rail mounting
- Compact design


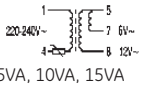
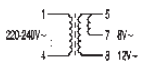

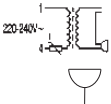

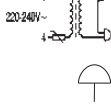
Function

Reduce the voltage to a safer control voltage.

Galax LSS - Light sensitive switches

	Program	Nr. of channels	Nominal current *	Operating voltage	Power reserve	Shortest switching	Nr. of modules	Order Codes	Ref. No.	Pack.
DIN rail mounting separate photo cell    	2 ... 500 luc	1NO	16A/250V	230V	-	-	1	LSS 11	666361	1
	2 ... 500 lux	2CO	16A/250V	230V	-	-	3	LSS 32	666362	1
	2 ... 500 lux 7x 24x60	1CO	16A/250V	230V	3yr	1min.	3	LSS 31	666363	1
Wall mounting Photocell incorporated  	2 ... 2000 lux	1NO	16A/250V	230V	-	-	-	LSS W	666364	1

Series T - Transformers

	Output power	Secondary voltages	Primary voltage	Number of modules	Cat. No.	Ref. No.	Pack.
Bell transformer   5VA, 10VA, 15VA  8VA, 16VA, 30VA	5VA	8/12V	220..240V	2	TR B 5	666638	1
	10VA	8/12V	220..240V	2	TR B 10	666636	1
	15VA	8/12V	220..240V	2	TR B 15	666637	1
	8VA	12/24V	220..240V	2	TR B 8	666650	1
	16VA	12/24V	220..240V	2	TR B 16	666651	1
	30VA	12/24V	220..240V	2	TR B 30	666652	1
Buzzers  	Buzzer		220..240V	1	BU 230	666629	12
	Buzzer		12V	1	BU 12	666630	12
Bells  	Bell		220..240V	1	BE 230	666632	12
	Bell		12V	1	BE 12	666633	12



For further details on the Galax LSS and Series T transformer range, see ElfaPlus Commercial or Commercial/Technical catalogue.



Measurement Instruments

Series MT

EN 61010-1, BS EN 60051-1-2

Application



Measurement of electrical values such as voltage, amps, frequency, kW and kWh etc. using digital and analogue displays in a single phase and three phase system. can be used in type A distribution board DIN enclosures and type B modular device extension box, control panels and distribution switchboards via the DIN rail mounting system.


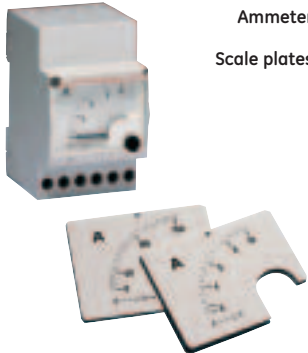
Features

- 1 phase and 3 phase meters available
- Single function analogue timers
- Single function or multifunction digital meters
- Communications available using network analysers
- DIN rail mounting
- IP40 protection
- Interchangeable analogue ammeter scale plates
- Current transformers
- Compact design


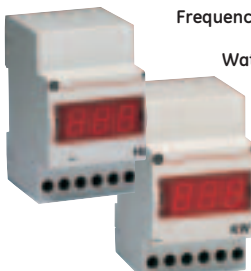



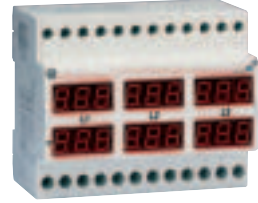

Function

Measurement of voltage, current, frequency, hours of operation, power, energy, power factor etc via a digital or analogue display.

Series MT - Analogue measurement instruments

	Scale	Accuracy	Nr. of phases	Nr. of modules	Order Codes	Ref. No.	Pack.
 Volt meter	300V	1.5	1	3	MT AV 300	666417	1
	500V	1.5	1	3	MT AV 500	666418	1
 Ammeter Scale plates	no scale plate	1.5	1	3	MT AA	666414	1
	40/5A	-	-	-	MT SP 40	666395	10
	50/5A	-	-	-	MT SP 50	666397	10
	60/5A	-	-	-	MT SP 60	666399	10
	80/5A	-	-	-	MT SP 80	666401	10
	100/5A	-	-	-	MT SP 100	666389	10
	150/5A	-	-	-	MT SP 150	666391	10
	200/5A	-	-	-	MT SP 200	666392	10
	250/5A	-	-	-	MT SP 250	666393	10
	300/5A	-	-	-	MT SP 300	666394	10
	400/5A	-	-	-	MT SP 400	666396	10
	500/5A	-	-	-	MT SP 500	666398	10
	600/5A	-	-	-	MT SP 600	666400	10
800/5A	-	-	-	MT SP 800	666402	10	
1000/5A	-	-	-	MT SP 1000	666390	10	
Frequency meter Hour counter	45 ... 66Hz	0.5	1	3	MT AF	666415	1
	230V/50Hz	-	1	2	MT AH	666416	1

Series MT - Digital measurement instruments

	Scale	Accuracy	Nr. of phases	Nr. of modules	Order Codes	Ref. No.	Pack.
 <p>Volt meter</p> <p>Ammeter</p>	600V	0.5 ± 1 dig	1	3	MT DV 600	666427	1
	5A	0.5 ± 1 dig	1	3	MT DA 5	666420	1
	25A	0.5 ± 1 dig	1	3	MT DA 25	666419	1
 <p>Frequency meter</p> <p>Watt meter</p>	40 ... 80Hz	0.5 ± 1 dig	1	3	MT DF	666424	1
	9.999kW	1.5	1	3	MT DW 110	666428	1
	999.9kW	1.5	1	3	MT DW 11000	666429	1
	999.9kW	1.5	3	6	MT DW 31000	666430	1
 <p>Kilowatt hour meter</p>	30A	1.5	1	3	MT DE 1	666421	1
	30A	1.5	1	3	MT DE 1I	666422 ⁽¹⁾	1
	5A	1.5	3	6	MT DE 3I	666423 ⁽¹⁾	1
 <p>Net analyser multi meter</p>	5A	1	1	8	MT DN 1	666425	1
	5A	1	3 (+N)	8	MT DN 3	666426	1
	5A	1	3 (+N)	6	MT DN 3L	666451	1 ⁽²⁾
 <p>V A W Var Hz VA COSφ (h₁-h₁₅)% kwh & tariffs kwhr & tariffs MODBUS</p>							
 <p>Digital multimeter</p>	5A (x/5A)	1.5	3	6	MT DN 3R	666436	1
	 <p>V A W VA Var Hz kWh COSφ</p>						

(1) Impulse output
 (2) Oscilloscope function

Series MT

- Intro
- A
- B
- C
- D
- X





Surge Arresters

SurgeGuard

IEC 61643-1

Application



Surgeguard surge arresters provide protection for home appliances (TV, VCR, HiFi, washing machine, dishwasher, home computer etc), commercial building equipment (computer and data communication network, intrusion and fire alarm system, access-control, and building automation systems), industrial equipment (PLC, instrumentation, medical apparatus, monitoring devices) and even the protection of entire off-shore drilling platforms against over voltage surges. Can be fitted into type A distribution board DIN enclosures and type B modular device extension box, control panels and distribution switchboards via the DIN rail mounting system.

Features

- Class 1 and class 2 single or multi pole devices
- Single pole device has plug-in module for easy replacement at end of life
- Plug changed without the need to alter wiring
- Voltage free changeover contacts on some devices
- Built in thermal fuse isolates devices incase of short-circuit or thermal runaway
- Terminal capacity 50mm²
- End of life indicator informs the user when a device needs to be replaced
- DIN rail mounting
- Compact design


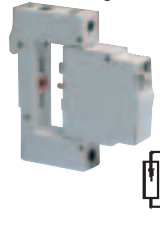


Function

Protection of electrical installations and all electrical and electronic devices connected to the installation against destructive over voltage surges. Such voltages can be generated by lightning induced currents, network polluting devices such as motors, frequency converters, dimmers etc. and by electricity generators network switching operations.

Intro
A
B
C
D
X



Surgeguard - Surge arresters

Class 1		I _{MAX}	I _N	U _p (L-PE)	U _p (L-N)	U _n	Nr. of phases	Auxiliary contact	Nr. of modules	Order Codes	Ref. No.	Pack.	
	1 pole Monoblock	36kA	-	4000V	-	255V	1	-	1	SG SM 1 354	666540	1	
	3 pole Monoblock	100kA	-	4000V	-	440V	1	-	3	SG MM 1 1004	666531	1	
Class 2													
	Single pole plug-in Plug and Base	20kA	5kA	960V	-	230V	1	-	1	SG SP 2 20 2	666545	1	
		20kA	5kA	1580V	-	400V	1	-	1	SG SP 2 20 4	666546	1	
	Replacement module (plug only)	20kA	5kA	960kA	-	230V	1	-	1	SG SP 2 20 2 P	666534	1	
			5kA	1580kA	-	400V	1	-	1	SG SP 2 20 4 P	666535	1	
		45kA	10kA	1000kA	-	230V	1	-	1	SG SP 2 45 2 P	666536	1	
			10kA	2100kA	-	400V	1	-	1	SG SP 2 45 4 P	666538	1	
		65kA	20kA	1200kA	-	230V	1	-	1	SG SP 2 65 2 P	666541	1	
			20kA	1950kA	-	400V	1	-	1	SG SP 2 65 4 P	666543	1	
	Multi pole monoblock	20kA	5kA	960V	990V	230V	1+N	-	2	SG MM 2 20 2	666525	1	
			10kA	1000V	990V	230V	1+N	-	2	SG MM 2 45 2	666527	1	
20kA		5kA	960V	990V	400V	3+N	-	5	SG MM 2 20 4	666526	1		
		10kA	1000V	990V	400V	3+N	1CO	5	SG MM 2 45 4 C	666530	1		
		10kA	1000V	990V	400V	3+N	-	5	SG MM 2 45 4	666529	1		
		20kA	1200V	990V	400V	3+N	1CO	5	SG MM 2 80 4 C	666533	1		
													
													

Accessories

	I _n	Nr. of phases	Nr. of modules	Order Codes	Ref. No.	Pack.
Decoupling coil	40A	1	2	SG C 40	666532	1
Sine wave tracker	-	1	1	SG SWT	666524	1



For further details on the SurgeGuard range of surge arresters, see ElfaPlus Commercial or Commercial/Technical catalogue.



Numerical Index

Numerical Index

Intro

A

B

C

D

X.1 By order code

X.4 By reference number

X



Order Codes	Ref. No.	Page	Order Codes	Ref. No.	Page	Order Codes	Ref. No.	Page	Order Codes	Ref. No.	Page
A...			DME100B16/030	605159	C.13	DPT100 C10/030	609715	C.11	EP102 D16	566814	C.5
AST B	666347	D.3	DME100B20/010	605033	C.13	DPT100 C16/030	609717	C.11	EP102 D20	566815	C.5
AST B 230	666341	D.3	DME100B20/010	605153	C.13	DPT100 C20/030	609718	C.11	EP102 D25	566816	C.5
AST L CL	666343	D.3	DME100B20/030	605040	C.13	DPT100 C25/030	609719	C.11	EP102 D32	566817	C.5
AST L GN	666344	D.3	DME100B20/030	605160	C.13	DPT100 C32/030	609720	C.11	EP102 D40	566818	C.5
AST L OR	666345	D.3	DME100B25/010	605034	C.13	DPT100 C40/030	609721	C.11	EP102 D50	566819	C.5
AST L RD	666346	D.3	DME100B25/010	605154	C.13	E...					
AST M 100 10	666558	D.3	DME100B25/030	605041	C.13	EP101 B06	672327	C.5	EP102 D63	566820	C.5
AST M 100 20	666559	D.3	DME100B25/030	605161	C.13	EP101 B10	672329	C.5	EP103 B06	672375	C.5
AST M 100 30	666560	D.3	DME100B32/010	605035	C.13	EP101 B16	672331	C.5	EP103 B10	672377	C.5
AST M 100 40	666561	D.3	DME100B32/010	605155	C.13	EP101 B20	672332	C.5	EP103 B16	672379	C.5
AST M 63 10	666562	D.3	DME100B32/030	605042	C.13	EP101 B25	672333	C.5	EP103 B20	672380	C.5
AST M 63 20	666563	D.3	DME100B32/030	605162	C.13	EP101 B32	672334	C.5	EP103 B25	672381	C.5
AST M 63 30	666564	D.3	DME100B40/010	605036	C.13	EP101 B40	672335	C.5	EP103 B32	672382	C.5
AST M 63 40	666565	D.3	DME100B40/010	605156	C.13	EP101 B50	672336	C.5	EP103 B40	672383	C.5
AST M 80 10	666566	D.3	DME100B40/030	605043	C.13	EP101 B63	672337	C.5	EP103 B50	672384	C.5
AST M 80 20	666567	D.3	DME100B40/030	605163	C.13	EP101 C0.5	672242	C.5	EP103 B63	672385	C.5
AST M 80 30	666568	D.3	DME100C06/010	605044	C.13	EP101 C01	672243	C.5	EP103 C0.5	672290	C.5
AST M 80 40	666569	D.3	DME100C06/010	605164	C.13	EP101 C02	672244	C.5	EP103 C01	672291	C.5
AST P 16 01	666570	D.3	DME100C06/030	605051	C.13	EP101 C03	672245	C.5	EP103 C02	672292	C.5
AST P 16 10	666571	D.3	DME100C06/030	605171	C.13	EP101 C04	672246	C.5	EP103 C03	672293	C.5
AST P 16 11	666572	D.3	DME100C06/100	605240	C.13	EP101 C06	674283	C.5	EP103 C04	672294	C.5
AST PL 16 10	666573	D.3	DME100C10/010	605045	C.13	EP101 C10	674284	C.5	EP103 C06	674292	C.5
AST SL 16 10	666602	D.3	DME100C10/010	605165	C.13	EP101 C16	674285	C.5	EP103 C10	674293	C.5
AST SL 16 20	666603	D.3	DME100C10/030	605052	C.13	EP101 C20	674286	C.5	EP103 C16	674294	C.5
AST SL 32 10	666604	D.3	DME100C10/030	605172	C.13	EP101 C25	674287	C.5	EP103 C20	674295	C.5
AST SL 32 20	666605	D.3	DME100C10/100	605241	C.13	EP101 C32	674288	C.5	EP103 C25	674296	C.5
AST SZ 16 1	666606	D.3	DME100C16/010	605046	C.13	EP101 C40	674289	C.5	EP103 C32	674297	C.5
AST SZ 16 2	666607	D.3	DME100C16/010	605166	C.13	EP101 C50	674290	C.5	EP103 C40	674298	C.5
AST SZ 32 1	666608	D.3	DME100C16/030	605053	C.13	EP101 C63	674291	C.5	EP103 C50	674299	C.5
AST SZ 32 2	666609	D.3	DME100C16/030	605173	C.13	EP101 D0.5	566766	C.5	EP103 C63	674300	C.5
B...			DME100C16/100	605242	C.13	EP101 D01	566767	C.5	EP103 D0.5	566846	C.5
BE 12	666633	D.13	DME100C20/010	605047	C.13	EP101 D02	566768	C.5	EP103 D01	566847	C.5
BE 230	666632	D.13	DME100C20/010	605167	C.13	EP101 D03	566769	C.5	EP103 D02	566848	C.5
BLNK4	610142	A.4	DME100C20/030	605054	C.13	EP101 D04	566770	C.5	EP103 D03	566849	C.5
BU 12	666630	D.13	DME100C20/030	605174	C.13	EP101 D06	566771	C.5	EP103 D04	566850	C.5
BU 230	666629	D.13	DME100C20/100	605243	C.13	EP101 D10	566772	C.5	EP103 D06	566851	C.5
BUS/3F	644830	A.4	DME100C25/010	605048	C.13	EP101 D16	566774	C.5	EP103 D10	566852	C.5
BUS/3P	644829	A.4	DME100C25/010	605168	C.13	EP101 D20	566775	C.5	EP103 D16	566854	C.5
BUS/5F	644841	A.4	DME100C25/030	605055	C.13	EP101 D25	566776	C.5	EP103 D20	566855	C.5
BUS/5P	644840	A.4	DME100C25/030	605175	C.13	EP101 D32	566777	C.5	EP103 D25	566856	C.5
BUS/7F	644849	A.4	DME100C25/100	605244	C.13	EP101 D40	566778	C.5	EP103 D32	566857	C.5
BUS/7P	644848	A.4	DME100C32/010	605049	C.13	EP101 D50	566779	C.5	EP103 D40	566858	C.5
BUS/9F	644854	A.4	DME100C32/010	605169	C.13	EP101 D63	566780	C.5	EP103 D50	566859	C.5
BUS/9P	644853	A.4	DME100C32/030	605056	C.13	EP101N C0.5	672258	C.5	EP103 D63	566860	C.5
BUS/EC2P	624814	A.4	DME100C32/030	605176	C.13	EP101N C01	672259	C.5	EP104 B06	672391	C.5
BUS/EC3-4P	624817	A.4	DME100C32/100	605245	C.13	EP101N C02	672260	C.5	EP104 B10	672393	C.5
BUS/SS	624815	A.4	DME100C40/010	605050	C.13	EP101N C03	672261	C.5	EP104 B16	672395	C.5
C...			DME100C40/010	605170	C.13	EP101N C04	672262	C.5	EP104 B20	672396	C.5
CA H	672567	C.15	DME100C40/030	605057	C.13	EP101N C06	672263	C.5	EP104 B25	672397	C.5
CA S/H	672568	C.15	DME100C40/030	605177	C.13	EP101N C10	672265	C.5	EP104 B32	672398	C.5
CLS Q 11 D	666105	D.11	DME100C40/100	605246	C.13	EP101N C16	672267	C.5	EP104 B40	672399	C.5
CLS Q 31 D	666104	D.11	DPE 100B06/010	605000	C.11	EP101N C20	672268	C.5	EP104 B50	672400	C.5
CLS Q 31 W	666109	D.11	DPE 100B06/030	605007	C.11	EP101N C25	672269	C.5	EP104 B63	672401	C.5
CLS Q 62 DW	666108	D.11	DPE 100B10/010	605001	C.11	EP101N C32	672270	C.5	EP104 C0.5	672306	C.5
CLS S 31 D	666112	D.11	DPE 100B10/030	605008	C.11	EP101N C40	672271	C.5	EP104 C01	672307	C.5
CLS S 31 W	666114	D.11	DPE 100B16/010	605002	C.11	EP101N C50	672272	C.5	EP104 C02	672308	C.5
CTX 06 11	666162	D.5	DPE 100B16/030	605009	C.11	EP101N C63	672273	C.5	EP104 C03	672309	C.5
CTX 06 20	666163	D.5	DPE 100B20/010	605003	C.11	EP102 B06	672359	C.5	EP104 C04	672310	C.5
CTX 20 02 230 A	666128	D.5	DPE 100B20/030	605010	C.11	EP102 B10	672361	C.5	EP104 C06	672311	C.5
CTX 20 11 230 A	666126	D.5	DPE 100B25/010	605004	C.11	EP102 B16	672363	C.5	EP104 C10	672313	C.5
CTX 20 20 230 A	666131	D.5	DPE 100B25/030	605011	C.11	EP102 B20	672364	C.5	EP104 C16	672315	C.5
CTX 24 04 230 U	666139	D.5	DPE 100B32/010	605005	C.11	EP102 B25	672365	C.5	EP104 C20	672316	C.5
CTX 24 22 230 U	666135	D.5	DPE 100B32/030	605012	C.11	EP102 B32	672366	C.5	EP104 C25	672317	C.5
CTX 24 30 230 U	666137	D.5	DPE 100B40/010	605006	C.11	EP102 B40	672367	C.5	EP104 C32	672318	C.5
CTX 24 40 230 U	666142	D.5	DPE 100B40/030	605013	C.11	EP102 B50	672368	C.5	EP104 C40	672319	C.5
CTX 40 02 230 U	666170	D.5	DPE 100C06/010	605014	C.11	EP102 B63	672369	C.5	EP104 C50	672320	C.5
CTX 40 20 230 U	666146	D.5	DPE 100C06/030	605021	C.11	EP102 C0.5	672274	C.5	EP104 C63	672321	C.5
CTX 40 30 230 U	666148	D.5	DPE 100C10/010	605015	C.11	EP102 C01	672275	C.5	EP104 D0.5	566886	C.5
CTX 40 40 230 U	666151	D.5	DPE 100C10/030	605022	C.11	EP102 C02	672276	C.5	EP104 D01	566887	C.5
CTX 63 20 230 U	666155	D.5	DPE 100C16/010	605016	C.11	EP102 C03	672277	C.5	EP104 D02	566888	C.5
CTX 63 40 230 U	666156	D.5	DPE 100C16/030	605023	C.11	EP102 C04	672278	C.5	EP104 D03	566889	C.5
CTX SP	666161	D.5	DPE 100C20/010	605017	C.11	EP102 C06	672279	C.5	EP104 D06	566891	C.5
CTX SP	666161	D.7	DPE 100C20/030	605024	C.11	EP102 C10	672281	C.5	EP104 D10	566892	C.5
CTX TS 2	666160	D.5	DPE 100C25/010	605018	C.11	EP102 C16	672283	C.5	EP104 D16	566894	C.5
CTX TS 3	666159	D.5	DPE 100C25/030	605025	C.11	EP102 C20	672284	C.5	EP104 D20	566895	C.5
D...			DPE 100C32/010	605019	C.11	EP102 C25	672285	C.5	EP104 D25	566896	C.5
DME100B06/010	605030	C.13	DPE 100C32/030	605026	C.11	EP102 C32	672286	C.5	EP104 D32	566897	C.5
DME100B06/010	605150	C.13	DPE 100C40/010	605020	C.11	EP102 C40	672287	C.5	EP104 D40	566898	C.5
DME100B06/030	605037	C.13	DPE 100C40/030	605027	C.11	EP102 C50	672288	C.5	EP104 D50	566899	C.5
DME100B06/030	605157	C.13	DPT100 B06/030	609673	C.11	EP102 C63	672289	C.5	EP104 D63	566900	C.5
DME100B10/010	605031	C.13	DPT100 B10/030	609674	C.11	EP102 D0.5	566806	C.5	EP251 B06	667710	C.7
DME100B10/010	605151	C.13	DPT100 B16/030	609676	C.11	EP102 D01	566807	C.5			

Modular 200

Order Codes	Ref. No.	Page	Order Codes	Ref. No.	Page	Order Codes	Ref. No.	Page	Order Codes	Ref. No.	Page
EP251 B50	667719	C.7	G101B32	674957	C.3	G102C10	674893	C.3	G104C63	674933	C.3
EP251 B63	667720	C.7	G101B40	674958	C.3	G102C13	674894	C.3	G104D0.5	675080	C.3
EP251 C0.5	667641	C.7	G101B50	674959	C.3	G102C16	674895	C.3	G104D01	675081	C.3
EP251 C01	667642	C.7	G101B63	674960	C.3	G102C20	674896	C.3	G104D02	675082	C.3
EP251 C02	667643	C.7	G101C0.5	674854	C.3	G102C25	674897	C.3	G104D03	675083	C.3
EP251 C04	667645	C.7	G101C01	674855	C.3	G102C32	674898	C.3	G104D04	675084	C.3
EP251 C06	667646	C.7	G101C02	674856	C.3	G102C40	674899	C.3	G104D06	675085	C.3
EP251 C10	667648	C.7	G101C03	674857	C.3	G102C50	674900	C.3	G104D10	675087	C.3
EP251 C16	667650	C.7	G101C04	674858	C.3	G102C63	674901	C.3	G104D13	675088	C.3
EP251 C20	667651	C.7	G101C06	674859	C.3	G102D0.5	675048	C.3	G104D16	675089	C.3
EP251 C25	667652	C.7	G101C10	674861	C.3	G102D01	675049	C.3	G104D20	675090	C.3
EP251 C32	667653	C.7	G101C13	674862	C.3	G102D02	675050	C.3	G104D25	675091	C.3
EP251 C40	667654	C.7	G101C16	674863	C.3	G102D03	675051	C.3	G104D32	675092	C.3
EP251 C50	667655	C.7	G101C20	674864	C.3	G102D04	675052	C.3	G104D40	675093	C.3
EP251 C63	667656	C.7	G101C25	674865	C.3	G102D06	675053	C.3	G104D50	675094	C.3
EP252 B06	667726	C.7	G101C32	674866	C.3	G102D10	675055	C.3	G104D63	675095	C.3
EP252 B10	667728	C.7	G101C40	674867	C.3	G102D13	675056	C.3	GLX Q 11 W42	666187	D.11
EP252 B16	667730	C.7	G101C50	674868	C.3	G102D16	675057	C.3	GLX Q 21 D12	666186	D.11
EP252 B20	667731	C.7	G101C63	674869	C.3	G102D20	675058	C.3	GLX Q 22 W40	666191	D.11
EP252 B25	667732	C.7	G101D0.5	675016	C.3	G102D25	675059	C.3	GLX Q 64 W400	666193	D.11
EP252 B32	667733	C.7	G101D01	675017	C.3	G102D32	675060	C.3	H...		
EP252 B40	667734	C.7	G101D02	675018	C.3	G102D40	675061	C.3	Hti 101 B080	671504	C.9
EP252 B50	667735	C.7	G101D03	675019	C.3	G102D50	675062	C.3	Hti 101 B100	671505	C.9
EP252 B63	667736	C.7	G101D04	675020	C.3	G102D63	675063	C.3	Hti 101 B125	671506	C.9
EP252 C0.5	667657	C.7	G101D06	675021	C.3	G103B06	674983	C.3	Hti 101 C080	671528	C.9
EP252 C01	667658	C.7	G101D10	675023	C.3	G103B10	674985	C.3	Hti 101 C100	671529	C.9
EP252 C02	667659	C.7	G101D13	675024	C.3	G103B13	674986	C.3	Hti 101 C125	671530	C.9
EP252 C04	667661	C.7	G101D16	675025	C.3	G103B16	674987	C.3	Hti 101 D080	671552	C.9
EP252 C06	667662	C.7	G101D20	675026	C.3	G103B20	674988	C.3	Hti 101 D100	671553	C.9
EP252 C10	667664	C.7	G101D25	675027	C.3	G103B25	674989	C.3	Hti 101 D125	671554	C.9
EP252 C16	667666	C.7	G101D32	675028	C.3	G103B32	674990	C.3	Hti 102 B080	671510	C.9
EP252 C20	667667	C.7	G101D40	675029	C.3	G103B40	674991	C.3	Hti 102 B100	671511	C.9
EP252 C25	667668	C.7	G101D50	675030	C.3	G103B50	674992	C.3	Hti 102 B125	671512	C.9
EP252 C40	667669	C.7	G101D63	675031	C.3	G103B63	674993	C.3	Hti 102 C080	671534	C.9
EP252 C40	667670	C.7	G101NB06	674961	C.3	G103C0.5	674902	C.3	Hti 102 C100	671535	C.9
EP252 C50	667671	C.7	G101NB10	674963	C.3	G103C01	674903	C.3	Hti 102 C125	671536	C.9
EP252 C63	667672	C.7	G101NB13	674964	C.3	G103C02	674904	C.3	Hti 102 D080	671558	C.9
EP253 B06	667742	C.7	G101NB16	674965	C.3	G103C03	674905	C.3	Hti 102 D100	671559	C.9
EP253 B10	667744	C.7	G101NB20	674966	C.3	G103C04	674906	C.3	Hti 102 D125	671560	C.9
EP253 B16	667746	C.7	G101NB25	674967	C.3	G103C06	674907	C.3	Hti 103 B080	671516	C.9
EP253 B20	667747	C.7	G101NB32	674968	C.3	G103C10	674909	C.3	Hti 103 B100	671517	C.9
EP253 B25	667748	C.7	G101NB40	674969	C.3	G103C13	674910	C.3	Hti 103 B125	671518	C.9
EP253 B32	667749	C.7	G101NB50	674970	C.3	G103C16	674911	C.3	Hti 103 C080	671540	C.9
EP253 B40	667750	C.7	G101NB63	674971	C.3	G103C20	674912	C.3	Hti 103 C100	671541	C.9
EP253 B50	667751	C.7	G101NC02	674872	C.3	G103C25	674913	C.3	Hti 103 C125	671542	C.9
EP253 B63	667752	C.7	G101NC03	674873	C.3	G103C32	674914	C.3	Hti 103 D080	671564	C.9
EP253 C0.5	667673	C.7	G101NC04	674874	C.3	G103C40	674915	C.3	Hti 103 D100	671565	C.9
EP253 C01	667674	C.7	G101NC06	674875	C.3	G103C50	674916	C.3	Hti 103 D125	671566	C.9
EP253 C02	667675	C.7	G101NC10	674877	C.3	G103C63	674917	C.3	Hti 104 B080	671522	C.9
EP253 C04	667677	C.7	G101NC13	674878	C.3	G103D0.5	675064	C.3	Hti 104 B100	671523	C.9
EP253 C06	667678	C.7	G101NC16	674879	C.3	G103D01	675065	C.3	Hti 104 B125	671524	C.9
EP253 C10	667680	C.7	G101NC20	674880	C.3	G103D02	675066	C.3	Hti 104 C080	671546	C.9
EP253 C16	667682	C.7	G101NC25	674881	C.3	G103D03	675067	C.3	Hti 104 C100	671547	C.9
EP253 C20	667683	C.7	G101NC32	674882	C.3	G103D04	675068	C.3	Hti 104 C125	671548	C.9
EP253 C25	667684	C.7	G101NC40	674883	C.3	G103D06	675069	C.3	Hti 104 D080	671570	C.9
EP253 C32	667685	C.7	G101NC50	674884	C.3	G103D10	675071	C.3	Hti 104 D100	671571	C.9
EP253 C40	667686	C.7	G101NC63	674885	C.3	G103D13	675072	C.3	Hti 104 D125	671572	C.9
EP253 C50	667687	C.7	G101ND0.5	675032	C.3	G103D16	675073	C.3	K...		
EP253 C63	667688	C.7	G101ND01	675033	C.3	G103D20	675074	C.3	KS	624929	A.4
EP254 B06	667758	C.7	G101ND02	675034	C.3	G103D25	675075	C.3	L...		
EP254 B10	667760	C.7	G101ND03	675035	C.3	G103D32	675076	C.3	LSS 11	666361	D.13
EP254 B16	667762	C.7	G101ND04	675036	C.3	G103D40	675077	C.3	LSS 31	666363	D.13
EP254 B20	667763	C.7	G101ND06	675037	C.3	G103D50	675078	C.3	LSS 32	666362	D.13
EP254 B25	667764	C.7	G101ND10	675039	C.3	G103D63	675079	C.3	LSS W	666364	D.13
EP254 B32	667765	C.7	G101ND13	675040	C.3	G104B06	674994	C.3	M...		
EP254 B40	667766	C.7	G101ND16	675041	C.3	G104B10	674996	C.3	MOD1ACEK	617960	A.4
EP254 B50	667767	C.7	G101ND20	675042	C.3	G104B13	674997	C.3	MOD1ADIN10	617957	A.3
EP254 B63	667768	C.7	G101ND25	675043	C.3	G104B16	674998	C.3	MOD1ADIN14	617958	A.3
EP254 C0.5	667689	C.7	G101ND32	675044	C.3	G104B20	674999	C.3	MOD1ADIN18	617959	A.3
EP254 C01	667690	C.7	G101ND40	675045	C.3	G104B25	675000	C.3	MOD1DB130	617973	A.3
EP254 C02	667691	C.7	G101ND50	675046	C.3	G104B32	675001	C.3	MOD1DB5A5	619977	A.3
EP254 C04	667693	C.7	G101ND63	675047	C.3	G104B40	675002	C.3	MOD1DB60	617971	A.3
EP254 C06	667694	C.7	G102B06	674972	C.3	G104B50	675003	C.3	MOD1DB6A4	619978	A.3
EP254 C10	667696	C.7	G102B10	674974	C.3	G104B63	675004	C.3	MOD1DB7A7	619979	A.3
EP254 C16	667698	C.7	G102B13	674975	C.3	G104C0.5	674918	C.3	MOD1DB90	617972	A.3
EP254 C20	667699	C.7	G102B16	674976	C.3	G104C01	674919	C.3	MOD1DBA130	619976	A.3
EP254 C25	667700	C.7	G102B20	674977	C.3	G104C02	674920	C.3	MOD1DBA60	619974	A.3
EP254 C32	667701	C.7	G102B25	674978	C.3	G104C03	674921	C.3	MOD1DBA90	619975	A.3
EP254 C40	667702	C.7	G102B32	674979	C.3	G104C04	674922	C.3	MOD218D	619105	B.4
EP254 C50	667703	C.7	G102B40	674980	C.3	G104C06	674923	C.3	MOD2DB120	619103	B.3
EP254 C63	667704	C.7	G102B50	674981	C.3	G104C10	674925	C.3	MOD2DB180	619104	B.3
G...			G102B63	674982	C.3	G104C13	674926	C.3	MOD2DB240	619122	B.3
G101B06	674950	C.3	G102C0.5	674886	C.3	G104C16	674927	C.3	MOD2DB40	619100	B.3
G101B10	674952	C.3	G102C01	674887	C.3	G104C20	674928	C.3	MOD2DB60	619101	B.3
G101B13	674953	C.3	G102C02	674888	C.3	G104C25	674929	C.3	MOD2DB80	619102	B.3
G101B16	674954	C.3	G102C03	674889	C.3	G104C32	674930	C.3	MOD2DC	619115	B.3
G101B20	674955	C.3	G102C04	674890	C.3	G104C40	674931	C.3	MOD2DIL125	619114	B.3
G101B25	674956	C.3	G102C06	674891	C.3	G104C50	674932	C.3	MOD2DIL125/4	619124	B.3

By order code

Intro

A

B

C

D

X



Order Codes	Ref. No.	Page	Order Codes	Ref. No.	Page
MOD2DIL200	619110	B.4	SG SP 2 20 2 P	666534	D.17
MOD2HDGP	619116	B.4	SG SP 2 20 4	666546	D.17
MOD2ISO3	619111	B.3	SG SP 2 20 4 P	666535	D.17
MOD2LCK	610063	A.4	SG SP 2 45 2	666547	D.17
MOD2MC200A	619109	B.4	SG SP 2 45 2 C	666537	D.17
MOD2MC200NA	619107	B.4	SG SP 2 45 2 P	666536	D.17
MOD2MCB100	619606	B.3	SG SP 2 45 4	666548	D.17
MOD2MCB63	619605	B.3	SG SP 2 45 4 C	666539	D.17
MOD2MCRCD	619108	B.4	SG SP 2 45 4 P	666538	D.17
MOD2PA120	619180	B.3	SG SP 2 65 2	666549	D.17
MOD2PA180	619181	B.3	SG SP 2 65 2 C	666542	D.17
MOD2PA240	619192	B.3	SG SP 2 65 2 P	666541	D.17
MOD2PA40	619177	B.3	SG SP 2 65 4	666551	D.17
MOD2PA60	619178	B.3	SG SP 2 65 4 C	666544	D.17
MOD2PA80	619179	B.3	SG SP 2 65 4 P	666543	D.17
MOD2RCDA	619119	B.3	SG SWT	666524	D.17
MOD2RCDB	619112	B.3	SHR3	619018	A.4
MOD2RCDBTD	619120	B.3	T...		
MOD2RCDC	619113	B.3	TELE L-2	672574	C.15
MOD2SB1	619106	B.4	TELE MP	672580	C.15
MOD2SPK1	618300	B.3	TELE U-230	672575	C.15
MT AA	666414	D.14	TR B 10	666636	D.13
MT AF	666415	D.14	TR B 15	666637	D.13
MT AH	666416	D.14	TR B 16	666651	D.13
MT AV 300	666417	D.15	TR B 30	666652	D.13
MT AV 500	666418	D.15	TR B 5	666638	D.13
MT DA 25	666419	D.15	TR B 8	666650	D.13
MT DA 5	666420	D.15			
MT DE 1	666421	D.15			
MT DE 1I	666422	D.15			
MT DE 3I	666423	D.15			
MT DF	666424	D.15			
MT DN 1	666425	D.15			
MT DN 3	666426	D.15			
MT DN 3L	666451	D.15			
MT DN 3R	666436	D.15			
MT DV 600	666427	D.15			
MT DW 110	666428	D.15			
MT DW 11000	666429	D.15			
MT DW 31000	666430	D.15			
MT SP 100	666389	D.14			
MT SP 1000	666390	D.14			
MT SP 150	666391	D.14			
MT SP 200	666392	D.14			
MT SP 250	666393	D.14			
MT SP 300	666394	D.14			
MT SP 40	666395	D.14			
MT SP 400	666396	D.14			
MT SP 50	666397	D.14			
MT SP 500	666398	D.14			
MT SP 60	666399	D.14			
MT SP 600	666400	D.14			
MT SP 80	666401	D.14			
MT SP 800	666402	D.14			
P...					
PLS 16 10 012 A	616061	D.7			
PLS 16 10 024 A	616062	D.7			
PLS 16 10 048 A	616063	D.7			
PLS 16 10 230 A	616065	D.7			
PLS 16 20 012 A	616075	D.7			
PLS 16 20 024 A	616076	D.7			
PLS 16 20 048 A	616077	D.7			
PLS 16 20 230 A	616079	D.7			
PLS C	616119	D.7			
PLS C 16 10 230 U	616174	D.7			
PLS M	616120	D.7			
PLS/CTXR 511	616115	D.7			
PLT AS	666620	D.9			
PLT MF	666623	D.9			
PLT NS	666624	D.9			
PLT OF	666621	D.9			
PLT ON	666622	D.9			
PLT OO	666627	D.9			
PLT PS	666625	D.9			
PLT S D	680016	D.9			
PLT S E	666510	D.9			
PLT S F	666518	D.9			
S...					
SG C 40	666532	D.17			
SG MM 1 1004	666531	D.17			
SG MM 2 20 2	666525	D.17			
SG MM 2 20 4	666526	D.17			
SG MM 2 45 2	666527	D.17			
SG MM 2 45 4	666529	D.17			
SG MM 2 45 4 C	666530	D.17			
SG MM 2 80 4 C	666533	D.17			
SG SM 1 354	666540	D.17			
SG SP 2 20 2	666545	D.17			



Modular 200

By reference number

Intro

A

B

C

D

X

Ref. No.	Order Codes	Page	Ref. No.	Order Codes	Page	Ref. No.	Order Codes	Page	Ref. No.	Order Codes	Page
566...			605032	DME100B16/010	C.13	616115	PLS/CTXR 511	D.7	666161	CTX SP	D.7
566766	EP101 D0.5	C.5	605033	DME100B20/010	C.13	616119	PLS C	D.7	666162	CTX 06 11	D.5
566767	EP101 D01	C.5	605034	DME100B25/010	C.13	616120	PLS M	D.7	666163	CTX 06 20	D.5
566768	EP101 D02	C.5	605035	DME100B32/010	C.13	616174	PLS C 16 10 230 U	D.7	666170	CTX 40 02 230 U	D.5
566769	EP101 D03	C.5	605036	DME100B40/010	C.13	617...			666186	GLX Q 21 D12	D.11
566770	EP101 D04	C.5	605037	DME100B06/030	C.13	617957	MOD1ADIN10	A.3	666187	GLX Q 11 W42	D.11
566771	EP101 D06	C.5	605038	DME100B10/030	C.13	617958	MOD1ADIN14	A.3	666191	GLX Q 22 W40	D.11
566772	EP101 D10	C.5	605039	DME100B16/030	C.13	617959	MOD1ADIN18	A.3	666193	GLX Q 64 W400	D.11
566774	EP101 D16	C.5	605040	DME100B20/030	C.13	617960	MOD1ACEK	A.4	666341	AST B 230	D.3
566775	EP101 D20	C.5	605041	DME100B25/030	C.13	617971	MOD1DB60	A.3	666343	AST L CL	D.3
566776	EP101 D25	C.5	605042	DME100B32/030	C.13	617972	MOD1DB90	A.3	666344	AST L GN	D.3
566777	EP101 D32	C.5	605043	DME100B40/030	C.13	617973	MOD1DB130	A.3	666345	AST L OR	D.3
566778	EP101 D40	C.5	605044	DME100C06/010	C.13	618...			666346	AST L RD	D.3
566779	EP101 D50	C.5	605045	DME100C10/010	C.13	618300	MOD2SPK1	B.3	666347	AST B	D.3
566780	EP101 D63	C.5	605046	DME100C16/010	C.13	619...			666361	LSS 11	D.13
566806	EP102 D0.5	C.5	605047	DME100C20/010	C.13	619018	SHR3	A.4	666362	LSS 32	D.13
566807	EP102 D01	C.5	605048	DME100C25/010	C.13	619100	MOD2DB40	B.3	666363	LSS 31	D.13
566808	EP102 D02	C.5	605049	DME100C32/010	C.13	619101	MOD2DB60	B.3	666364	LSS W	D.13
566809	EP102 D03	C.5	605050	DME100C40/010	C.13	619102	MOD2DB80	B.3	666389	MT SP 100	D.14
566810	EP102 D04	C.5	605051	DME100C06/030	C.13	619103	MOD2DB120	B.3	666390	MT SP 1000	D.14
566811	EP102 D06	C.5	605052	DME100C10/030	C.13	619104	MOD2DB180	B.3	666391	MT SP 150	D.14
566812	EP102 D10	C.5	605053	DME100C16/030	C.13	619105	MOD218D	B.4	666392	MT SP 200	D.14
566814	EP102 D16	C.5	605054	DME100C20/030	C.13	619106	MOD2SB1	B.4	666393	MT SP 250	D.14
566815	EP102 D20	C.5	605055	DME100C25/030	C.13	619107	MOD2MC200NA	B.4	666394	MT SP 300	D.14
566816	EP102 D25	C.5	605056	DME100C32/030	C.13	619108	MOD2MCRCD	B.4	666395	MT SP 40	D.14
566817	EP102 D32	C.5	605057	DME100C40/030	C.13	619109	MOD2MC200A	B.4	666396	MT SP 400	D.14
566818	EP102 D40	C.5	605150	DME100B06/010	C.13	619110	MOD2DIL200	B.4	666397	MT SP 50	D.14
566819	EP102 D50	C.5	605151	DME100B10/010	C.13	619111	MOD2ISO3	B.3	666398	MT SP 500	D.14
566820	EP102 D63	C.5	605152	DME100B16/010	C.13	619112	MOD2RCDB	B.3	666399	MT SP 60	D.14
566846	EP103 D0.5	C.5	605153	DME100B20/010	C.13	619113	MOD2RCDC	B.3	666400	MT SP 600	D.14
566847	EP103 D01	C.5	605154	DME100B25/010	C.13	619114	MOD2DIL125	B.3	666401	MT SP 80	D.14
566848	EP103 D02	C.5	605155	DME100B32/010	C.13	619115	MOD2DC	B.3	666402	MT SP 800	D.14
566849	EP103 D03	C.5	605156	DME100B40/010	C.13	619116	MOD2HDGP	B.4	666414	MT AA	D.14
566850	EP103 D04	C.5	605157	DME100B06/030	C.13	619118		B.5	666415	MT AF	D.14
566851	EP103 D06	C.5	605158	DME100B10/030	C.13	619119	MOD2RCDA	B.3	666416	MT AH	D.14
566852	EP103 D10	C.5	605159	DME100B16/030	C.13	619120	MOD2RCDBTD	B.3	666417	MT AV 300	D.14
566854	EP103 D16	C.5	605160	DME100B20/030	C.13	619122	MOD2DB240	B.3	666418	MT AV 500	D.14
566855	EP103 D20	C.5	605161	DME100B25/030	C.13	619124	MOD2DIL125/4	B.3	666419	MT DA 25	D.15
566856	EP103 D25	C.5	605162	DME100B32/030	C.13	619177	MOD2PA40	B.3	666420	MT DA 5	D.15
566857	EP103 D32	C.5	605163	DME100B40/030	C.13	619178	MOD2PA60	B.3	666421	MT DE 1	D.15
566858	EP103 D40	C.5	605164	DME100C06/010	C.13	619179	MOD2PA80	B.3	666422	MT DE 1I	D.15
566859	EP103 D50	C.5	605165	DME100C10/010	C.13	619180	MOD2PA120	B.3	666423	MT DE 3I	D.15
566860	EP103 D63	C.5	605166	DME100C16/010	C.13	619181	MOD2PA180	B.3	666424	MT DF	D.15
566886	EP104 D0.5	C.5	605167	DME100C20/010	C.13	619192	MOD2PA240	B.3	666425	MT DN 1	D.15
566887	EP104 D01	C.5	605168	DME100C25/010	C.13	619605	MOD2MCB63	B.3	666426	MT DN 3	D.15
566888	EP104 D02	C.5	605169	DME100C32/010	C.13	619606	MOD2MCB100	B.3	666427	MT DV 600	D.15
566889	EP104 D03	C.5	605170	DME100C40/010	C.13	619974	MOD1DBA60	A.3	666428	MT DW 110	D.15
566890	EP104 D04	C.5	605171	DME100C06/030	C.13	619975	MOD1DBA90	A.3	666429	MT DW 11000	D.15
566891	EP104 D06	C.5	605172	DME100C10/030	C.13	619976	MOD1DBA130	A.3	666430	MT DW 31000	D.15
566892	EP104 D10	C.5	605173	DME100C16/030	C.13	619977	MOD1DB5A5	A.3	666436	MT DN 3R	D.15
566894	EP104 D16	C.5	605174	DME100C20/030	C.13	619978	MOD1DB6A4	A.3	666451	MT DN 3L	D.15
566895	EP104 D20	C.5	605175	DME100C25/030	C.13	619979	MOD1DB7A7	A.3	666510	PLT S E	D.9
566896	EP104 D25	C.5	605176	DME100C32/030	C.13	624...			666518	PLT S F	D.9
566897	EP104 D32	C.5	605177	DME100C40/030	C.13	624814	BUS/EC2P	A.4	666524	SG SWT	D.17
566898	EP104 D40	C.5	605240	DME100C06/100	C.13	624815	BUS/SS	A.4	666525	SG MM 2 20 2	D.17
566899	EP104 D50	C.5	605241	DME100C10/100	C.13	624817	BUS/EC3-4P	A.4	666526	SG MM 2 20 4	D.17
566900	EP104 D63	C.5	605242	DME100C16/100	C.13	624929	KS	A.4	666527	SG MM 2 45 2	D.17
605...			605243	DME100C20/100	C.13	644...			666529	SG MM 2 45 4	D.17
605000	DPE 100B06/010	C.11	605244	DME100C25/100	C.13	644829	BUS/3P	A.4	666530	SG MM 2 45 4 C	D.17
605001	DPE 100B10/010	C.11	605245	DME100C32/100	C.13	644830	BUS/3F	A.4	666531	SG MM 1 1004	D.17
605002	DPE 100B16/010	C.11	605246	DME100C40/100	C.13	644840	BUS/5P	A.4	666532	SG C 40	D.17
605003	DPE 100B20/010	C.11	609...			644841	BUS/5F	A.4	666533	SG MM 2 80 4 C	D.17
605004	DPE 100B25/010	C.11	609673	DPT100 B06/030	C.11	644848	BUS/7P	A.4	666534	SG SP 2 20 2 P	D.17
605005	DPE 100B32/010	C.11	609674	DPT100 B10/030	C.11	644849	BUS/7F	A.4	666535	SG SP 2 20 4 P	D.17
605006	DPE 100B40/010	C.11	609676	DPT100 B16/030	C.11	644853	BUS/9P	A.4	666536	SG SP 2 45 2 P	D.17
605007	DPE 100B06/030	C.11	609677	DPT100 B20/030	C.11	644854	BUS/9F	A.4	666537	SG SP 2 45 2 C	D.17
605008	DPE 100B10/030	C.11	609678	DPT100 B25/030	C.11	666...			666538	SG SP 2 45 4 P	D.17
605009	DPE 100B16/030	C.11	609679	DPT100 B32/030	C.11	666104	CLS Q 31 D	D.11	666539	SG SP 2 45 4 C	D.17
605010	DPE 100B20/030	C.11	609680	DPT100 B40/030	C.11	666105	CLS Q 11 D	D.11	666540	SG SM 1 354	D.17
605011	DPE 100B25/030	C.11	609714	DPT100 C06/030	C.11	666108	CLS Q 62 DW	D.11	666541	SG SP 2 65 2 P	D.17
605012	DPE 100B32/030	C.11	609715	DPT100 C10/030	C.11	666109	CLS Q 31 W	D.11	666542	SG SP 2 65 2 C	D.17
605013	DPE 100B40/030	C.11	609717	DPT100 C16/030	C.11	666112	CLS S 31 D	D.11	666543	SG SP 2 65 4 P	D.17
605014	DPE 100C06/010	C.11	609718	DPT100 C20/030	C.11	666114	CLS S 31 W	D.11	666544	SG SP 2 65 4 C	D.17
605015	DPE 100C10/010	C.11	609719	DPT100 C25/030	C.11	666126	CTX 20 11 230 A	D.5	666545	SG SP 2 20 2	D.17
605016	DPE 100C16/010	C.11	609720	DPT100 C32/030	C.11	666128	CTX 20 02 230 A	D.5	666546	SG SP 2 20 4	D.17
605017	DPE 100C20/010	C.11	609721	DPT100 C40/030	C.11	666131	CTX 20 20 230 A	D.5	666547	SG SP 2 45 2	D.17
605018	DPE 100C25/010	C.11	610...			666135	CTX 24 22 230 U	D.5	666548	SG SP 2 45 4	D.17
605019	DPE 100C32/010	C.11	610063	MOD2LCK	A.4	666137	CTX 24 30 230 U	D.5	666549	SG SP 2 65 2	D.17
605020	DPE 100C40/010	C.11	610142	BLNK4	A.4	666139	CTX 24 04 230 U	D.5	666551	SG SP 2 65 4	D.17
605021	DPE 100C06/030	C.11	616...			666142	CTX 24 40 230 U	D.5	666558	AST M 100 10	D.3
605022	DPE 100C10/030	C.11	616061	PLS 16 10 012 A	D.7	666146	CTX 40 20 230 U	D.5	666559	AST M 100 20	D.3
605023	DPE 100C16/030	C.11	616062	PLS 16 10 024 A	D.7	666148	CTX 40 30 230 U	D.5	666560	AST M 100 30	D.3
605024	DPE 100C20/030	C.11	616063	PLS 16 10 048 A	D.7	666151	CTX 40 40 230 U	D.5	666561	AST M 100 40	D.3
605025	DPE 100C25/030	C.11	616065	PLS 16 10 230 A	D.7	666155	CTX 63 20 230 U	D.5	666562	AST M 63 10	D.3
605026	DPE 100C32/030	C.11	616075	PLS 16 20 012 A	D.7	666156	CTX 63 40 230 U	D.5	666563	AST M 63 20	D.3
605027	DPE 100C40/030	C.11	616076	PLS 16 20 024 A	D.7	666159	CTX TS 3	D.5	666564	AST M 63 30	D.3
605030	DME100B06/010	C.13	616077	PLS 16 20 048 A	D.7	666160	CTX TS 2	D.5	666565	AST M 63 40	D.3
605031	DME100B10/010	C.13	616079	PLS 16 20 230 A	D.7	666161	CTX SP	D.5	666566	AST M 80 10	D.3



Ref. No.	Order Codes	Page	Ref. No.	Order Codes	Page	Ref. No.	Order Codes	Page	Ref. No.	Order Codes	Page
666567	AST M 80 20	D.3	667715	EP251 B20	C.7	672272	EP101N C50	C.5	674294	EP103 C16	C.5
666568	AST M 80 30	D.3	667716	EP251 B25	C.7	672273	EP101N C63	C.5	674295	EP103 C20	C.5
666569	AST M 80 40	D.3	667717	EP251 B32	C.7	672274	EP102 C05	C.5	674296	EP103 C25	C.5
666570	AST P 16 01	D.3	667718	EP251 B40	C.7	672275	EP102 C01	C.5	674297	EP103 C32	C.5
666571	AST P 16 10	D.3	667719	EP251 B50	C.7	672276	EP102 C02	C.5	674298	EP103 C40	C.5
666572	AST P 16 11	D.3	667720	EP251 B63	C.7	672277	EP102 C03	C.5	674299	EP103 C50	C.5
666573	AST PL 16 10	D.3	667726	EP252 B06	C.7	672278	EP102 C04	C.5	674300	EP103 C63	C.5
666602	AST SL 16 10	D.3	667728	EP252 B10	C.7	672279	EP102 C06	C.5	674854	G101C05	C.3
666603	AST SL 16 20	D.3	667730	EP252 B16	C.7	672281	EP102 C10	C.5	674855	G101C01	C.3
666604	AST SL 32 10	D.3	667731	EP252 B20	C.7	672283	EP102 C16	C.5	674856	G101C02	C.3
666605	AST SL 32 20	D.3	667732	EP252 B25	C.7	672284	EP102 C20	C.5	674857	G101C03	C.3
666606	AST SZ 16 1	D.3	667733	EP252 B32	C.7	672285	EP102 C25	C.5	674858	G101C04	C.3
666607	AST SZ 16 2	D.3	667734	EP252 B40	C.7	672286	EP102 C32	C.5	674859	G101C06	C.3
666608	AST SZ 32 1	D.3	667735	EP252 B50	C.7	672287	EP102 C40	C.5	674861	G101C10	C.3
666609	AST SZ 32 2	D.3	667736	EP252 B63	C.7	672288	EP102 C50	C.5	674862	G101C13	C.3
666620	PLT AS	D.9	667742	EP253 B06	C.7	672289	EP102 C63	C.5	674863	G101C16	C.3
666621	PLT OF	D.9	667744	EP253 B10	C.7	672290	EP103 C05	C.5	674864	G101C20	C.3
666622	PLT ON	D.9	667746	EP253 B16	C.7	672291	EP103 C01	C.5	674865	G101C25	C.3
666623	PLT MF	D.9	667747	EP253 B20	C.7	672292	EP103 C02	C.5	674866	G101C32	C.3
666624	PLT NS	D.9	667748	EP253 B25	C.7	672293	EP103 C03	C.5	674867	G101C40	C.3
666625	PLT PS	D.9	667749	EP253 B32	C.7	672294	EP103 C04	C.5	674868	G101C50	C.3
666627	PLT OO	D.9	667750	EP253 B40	C.7	672306	EP104 C05	C.5	674869	G101C63	C.3
666629	BU 230	D.13	667751	EP253 B50	C.7	672307	EP104 C01	C.5	674872	G101NC02	C.3
666630	BU 12	D.13	667752	EP253 B63	C.7	672308	EP104 C02	C.5	674873	G101NC03	C.3
666632	BE 230	D.13	667758	EP254 B06	C.7	672309	EP104 C03	C.5	674874	G101NC04	C.3
666633	BE 12	D.13	667760	EP254 B10	C.7	672310	EP104 C04	C.5	674875	G101NC06	C.3
666636	TR B 10	D.13	667762	EP254 B16	C.7	672311	EP104 C06	C.5	674877	G101NC10	C.3
666637	TR B 15	D.13	667763	EP254 B20	C.7	672313	EP104 C10	C.5	674878	G101NC13	C.3
666638	TR B 5	D.13	667764	EP254 B25	C.7	672315	EP104 C16	C.5	674879	G101NC16	C.3
666650	TR B 8	D.13	667765	EP254 B32	C.7	672316	EP104 C20	C.5	674880	G101NC20	C.3
666651	TR B 16	D.13	667766	EP254 B40	C.7	672317	EP104 C25	C.5	674881	G101NC25	C.3
666652	TR B 30	D.13	667767	EP254 B50	C.7	672318	EP104 C32	C.5	674882	G101NC32	C.3
667...			667768	EP254 B63	C.7	672319	EP104 C40	C.5	674883	G101NC40	C.3
667641	EP251 C0.5	C.7	671...			672320	EP104 C50	C.5	674884	G101NC50	C.3
667642	EP251 C01	C.7	671504	Hti 101 B080	C.9	672321	EP104 C63	C.5	674885	G101NC63	C.3
667643	EP251 C02	C.7	671505	Hti 101 B100	C.9	672327	EP101 B06	C.5	674886	G102C05	C.3
667645	EP251 C04	C.7	671506	Hti 101 B125	C.9	672329	EP101 B10	C.5	674887	G102C01	C.3
667646	EP251 C06	C.7	671510	Hti 102 B080	C.9	672331	EP101 B16	C.5	674888	G102C02	C.3
667648	EP251 C10	C.7	671511	Hti 102 B100	C.9	672332	EP101 B20	C.5	674889	G102C03	C.3
667650	EP251 C16	C.7	671512	Hti 102 B125	C.9	672333	EP101 B25	C.5	674890	G102C04	C.3
667651	EP251 C20	C.7	671516	Hti 103 B080	C.9	672334	EP101 B32	C.5	674891	G102C06	C.3
667652	EP251 C25	C.7	671517	Hti 103 B100	C.9	672335	EP101 B40	C.5	674893	G102C10	C.3
667653	EP251 C32	C.7	671518	Hti 103 B125	C.9	672336	EP101 B50	C.5	674894	G102C13	C.3
667654	EP251 C40	C.7	671522	Hti 104 B080	C.9	672337	EP101 B63	C.5	674895	G102C16	C.3
667655	EP251 C50	C.7	671523	Hti 104 B100	C.9	672359	EP102 B06	C.5	674896	G102C20	C.3
667656	EP251 C63	C.7	671524	Hti 104 B125	C.9	672361	EP102 B10	C.5	674897	G102C25	C.3
667657	EP252 C0.5	C.7	671528	Hti 101 C080	C.9	672363	EP102 B16	C.5	674898	G102C32	C.3
667658	EP252 C01	C.7	671529	Hti 101 C100	C.9	672364	EP102 B20	C.5	674899	G102C40	C.3
667659	EP252 C02	C.7	671530	Hti 101 C125	C.9	672365	EP102 B25	C.5	674900	G102C50	C.3
667661	EP252 C04	C.7	671534	Hti 102 C080	C.9	672366	EP102 B32	C.5	674901	G102C63	C.3
667662	EP252 C06	C.7	671535	Hti 102 C100	C.9	672367	EP102 B40	C.5	674902	G103C05	C.3
667664	EP252 C10	C.7	671536	Hti 102 C125	C.9	672368	EP102 B50	C.5	674903	G103C01	C.3
667666	EP252 C16	C.7	671540	Hti 103 C080	C.9	672369	EP102 B63	C.5	674904	G103C02	C.3
667667	EP252 C20	C.7	671541	Hti 103 C100	C.9	672375	EP103 B06	C.5	674905	G103C03	C.3
667668	EP252 C25	C.7	671542	Hti 103 C125	C.9	672377	EP103 B10	C.5	674906	G103C04	C.3
667669	EP252 C32	C.7	671546	Hti 104 C080	C.9	672379	EP103 B16	C.5	674907	G103C06	C.3
667670	EP252 C40	C.7	671547	Hti 104 C100	C.9	672380	EP103 B20	C.5	674909	G103C10	C.3
667671	EP252 C50	C.7	671548	Hti 104 C125	C.9	672381	EP103 B25	C.5	674910	G103C13	C.3
667672	EP252 C63	C.7	671552	Hti 101 D080	C.9	672382	EP103 B32	C.5	674911	G103C16	C.3
667673	EP253 C0.5	C.7	671553	Hti 101 D100	C.9	672383	EP103 B40	C.5	674912	G103C20	C.3
667674	EP253 C01	C.7	671554	Hti 101 D125	C.9	672384	EP103 B50	C.5	674913	G103C25	C.3
667675	EP253 C02	C.7	671558	Hti 102 D080	C.9	672385	EP103 B63	C.5	674914	G103C32	C.3
667677	EP253 C04	C.7	671559	Hti 102 D100	C.9	672391	EP104 B06	C.5	674915	G103C40	C.3
667678	EP253 C06	C.7	671560	Hti 102 D125	C.9	672393	EP104 B10	C.5	674916	G103C50	C.3
667680	EP253 C10	C.7	671564	Hti 103 D080	C.9	672395	EP104 B16	C.5	674917	G103C63	C.3
667682	EP253 C16	C.7	671565	Hti 103 D100	C.9	672396	EP104 B20	C.5	674918	G104C05	C.3
667683	EP253 C20	C.7	671566	Hti 103 D125	C.9	672397	EP104 B25	C.5	674919	G104C01	C.3
667684	EP253 C25	C.7	671570	Hti 104 D080	C.9	672398	EP104 B32	C.5	674920	G104C02	C.3
667685	EP253 C32	C.7	671571	Hti 104 D100	C.9	672399	EP104 B40	C.5	674921	G104C03	C.3
667686	EP253 C40	C.7	671572	Hti 104 D125	C.9	672400	EP104 B50	C.5	674922	G104C04	C.3
667687	EP253 C50	C.7	672...			672401	EP104 B63	C.5	674923	G104C06	C.3
667688	EP253 C63	C.7	672242	EP101 C0.5	C.5	672567	CA H	C.15	674925	G104C10	C.3
667689	EP254 C0.5	C.7	672243	EP101 C01	C.5	672568	CA S/H	C.15	674926	G104C13	C.3
667690	EP254 C01	C.7	672244	EP101 C02	C.5	672574	TELE L-2	C.15	674927	G104C16	C.3
667691	EP254 C02	C.7	672245	EP101 C03	C.5	672575	TELE U-230	C.15	674928	G104C20	C.3
667693	EP254 C04	C.7	672246	EP101 C04	C.5	672580	TELE MP	C.15	674929	G104C25	C.3
667694	EP254 C06	C.7	672258	EP101N C0.5	C.5	674...			674930	G104C32	C.3
667696	EP254 C10	C.7	672259	EP101N C01	C.5	674283	EP101 C06	C.5	674931	G104C40	C.3
667698	EP254 C16	C.7	672260	EP101N C02	C.5	674284	EP101 C10	C.5	674932	G104C50	C.3
667699	EP254 C20	C.7	672261	EP101N C03	C.5	674285	EP101 C16	C.5	674933	G104C63	C.3
667700	EP254 C25	C.7	672262	EP101N C04	C.5	674286	EP101 C20	C.5	674950	G101B06	C.3
667701	EP254 C32	C.7	672263	EP101N C06	C.5	674287	EP101 C25	C.5	674952	G101B10	C.3
667702	EP254 C40	C.7	672265	EP101N C10	C.5	674288	EP101 C32	C.5	674953	G101B13	C.3
667703	EP254 C50	C.7	672267	EP101N C16	C.5	674289	EP101 C40	C.5	674954	G101B16	C.3
667704	EP254 C63	C.7	672268	EP101N C20	C.5	674290	EP101 C50	C.5	674955	G101B20	C.3
667710	EP251 B06	C.7	672269	EP101N C25	C.5	674291	EP101 C63	C.5	674956	G101B25	C.3
667712	EP251 B10	C.7	672270	EP101N C32	C.5	674292	EP103 C06	C.5	674957	G101B32	C.3
667714	EP251 B16	C.7	672271	EP101N C40	C.5	674293	EP103 C10	C.5	674958	G101B40	C.3



Modular 200

By reference number

Ref. No.	Order Codes	Page	Ref. No.	Order Codes	Page
674959	G101B50	C.3	675064	G103D0.5	C.3
674960	G101B63	C.3	675065	G103D01	C.3
674961	G101NB06	C.3	675066	G103D02	C.3
674963	G101NB10	C.3	675067	G103D03	C.3
674964	G101NB13	C.3	675068	G103D04	C.3
674965	G101NB16	C.3	675069	G103D06	C.3
674966	G101NB20	C.3	675071	G103D10	C.3
674967	G101NB25	C.3	675072	G103D13	C.3
674968	G101NB32	C.3	675073	G103D16	C.3
674969	G101NB40	C.3	675074	G103D20	C.3
674970	G101NB50	C.3	675075	G103D25	C.3
674971	G101NB63	C.3	675076	G103D32	C.3
674972	G102B06	C.3	675077	G103D40	C.3
674974	G102B10	C.3	675078	G103D50	C.3
674975	G102B13	C.3	675079	G103D63	C.3
674976	G102B16	C.3	675080	G104D0.5	C.3
674977	G102B20	C.3	675081	G104D01	C.3
674978	G102B25	C.3	675082	G104D02	C.3
674979	G102B32	C.3	675083	G104D03	C.3
674980	G102B40	C.3	675084	G104D04	C.3
674981	G102B50	C.3	675085	G104D06	C.3
674982	G102B63	C.3	675087	G104D10	C.3
674983	G103B06	C.3	675088	G104D13	C.3
674985	G103B10	C.3	675089	G104D16	C.3
674986	G103B13	C.3	675090	G104D20	C.3
674987	G103B16	C.3	675091	G104D25	C.3
674988	G103B20	C.3	675092	G104D32	C.3
674989	G103B25	C.3	675093	G104D40	C.3
674990	G103B32	C.3	675094	G104D50	C.3
674991	G103B40	C.3	675095	G104D63	C.3
674992	G103B50	C.3	680...		
674993	G103B63	C.3	680016	PLT S D	D.9
674994	G104B06	C.3			
674996	G104B10	C.3			
674997	G104B13	C.3			
674998	G104B16	C.3			
674999	G104B20	C.3			
675...					
675000	G104B25	C.3			
675001	G104B32	C.3			
675002	G104B40	C.3			
675003	G104B50	C.3			
675004	G104B63	C.3			
675016	G101D0.5	C.3			
675017	G101D01	C.3			
675018	G101D02	C.3			
675019	G101D03	C.3			
675020	G101D04	C.3			
675021	G101D06	C.3			
675023	G101D10	C.3			
675024	G101D13	C.3			
675025	G101D16	C.3			
675026	G101D20	C.3			
675027	G101D25	C.3			
675028	G101D32	C.3			
675029	G101D40	C.3			
675030	G101D50	C.3			
675031	G101D63	C.3			
675032	G101ND0.5	C.3			
675033	G101ND01	C.3			
675034	G101ND02	C.3			
675035	G101ND03	C.3			
675036	G101ND04	C.3			
675037	G101ND06	C.3			
675039	G101ND10	C.3			
675040	G101ND13	C.3			
675041	G101ND16	C.3			
675042	G101ND20	C.3			
675043	G101ND25	C.3			
675044	G101ND32	C.3			
675045	G101ND40	C.3			
675046	G101ND50	C.3			
675047	G101ND63	C.3			
675048	G102D0.5	C.3			
675049	G102D01	C.3			
675050	G102D02	C.3			
675051	G102D03	C.3			
675052	G102D04	C.3			
675053	G102D06	C.3			
675055	G102D10	C.3			
675056	G102D13	C.3			
675057	G102D16	C.3			
675058	G102D20	C.3			
675059	G102D25	C.3			
675060	G102D32	C.3			
675061	G102D40	C.3			
675062	G102D50	C.3			
675063	G102D63	C.3			

The policy of GE Consumer & Industrial is one of continuous improvement. The right is reserved to alter the design or any structural details of the products at any time without giving notice.

March 2007
GE Consumer & Industrial



GE Consumer & Industrial Power Protection

The Power Protection division of GE Consumer & Industrial is a first class European supplier of low-voltage products including wiring devices, residential and industrial electrical distribution components, automation products, enclosures and switchboards. Demand for the company's products comes from wholesalers, installers, panel-board builders, contractors, OEMs and utilities worldwide

www.ge.com/eu/powerprotection

GE POWER CONTROLS Ltd
Lincoln Road
Enfield
Middlesex EN1 1SB
United Kingdom

Customer Service
Tel. 0800 587 1251
Fax 0800 587 1239
E-mail: gepcuk@gepc.ge.com



GE imagination at work