



BREAKERS

BREAKERS & PUSH BUTTON





MODULAR DEVICES
APPAREIL MODULAIRE



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CONTACTOR & MOTOR PROTECTION
CONTACTEUR & PROTECTION MOTEUR



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AUXILIARY MECHANISMS
MÉCANISMES AUXILIAIRES



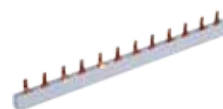
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PUSH BUTTON & SELECTOR SWITCHES
BOUTON-POUSSOIR ET COMMUTATEURS



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VARIOUS
DIVERS



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TECHNICAL INFORMATION

INFORMATION TECHNIQUE

- | | |
|--|---|
| <ul style="list-style-type: none"> • Complies with Directive 2014/35/EU. • Complies with Directive 2011/65/EU (RoHS). • Neutral on the left. • Breaking capacity: 6kA (IEC60898). • Curve C/AC. • Rated Voltage: 230/400V / 50/60Hz. • Connection cable capacity: 25 mm² flexible cable. • Electrical endurance 30.000 shuntings. • Mechanical endurance 40.000 shuntings. • Rail DIN fix system. | <ul style="list-style-type: none"> • <i>Conforme à la Directive 2014/35/EU.</i> • <i>Conforme à la Directive 2011/65/EU (RoHS).</i> • <i>Pôle neutre sur la gauche.</i> • <i>Pouvoir de coupure: 6kA (IEC60898).</i> • <i>Courbe C/AC.</i> • <i>Rapport de tension: 230/400V / 50/60Hz.</i> • <i>Capacité du câble de connexion: 25 mm² câble flexible.</i> • <i>Endurance électrique 30.000 aiguillages.</i> • <i>Endurance mécanique 40.000 aiguillages.</i> • <i>Fixation rail DIN.</i> |
|--|---|



RoHS Certification
Certification RoHS



CE Certification
Certification CE



2 Years guarantee
2 Ans de garantie



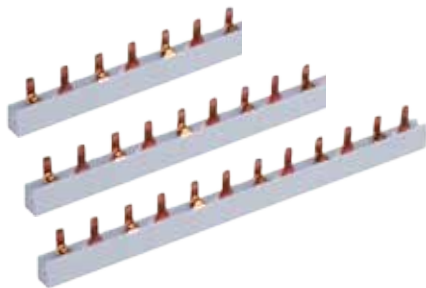
Neutral pole left
Pôle Neutre à gauche



Halogen Free
Sans Halogène



BREAKERS



Can be combed
Peut être peignée



Ø25 mm²
Ø25 mm²

6kA

Power cut 6kA
Coupe de courant 6kA



Neutral pole left in circuit breakers
Pôle Neutre à gauche pour disjoncteurs

AUTOMATIC MAGNET CIRCUIT BREAKER DISJONCTEUR MAGNÉTIQUE



IEC 60898



Domestic and tertiary sectors

Ref.	Poles	Modules	Breaking Capacity	Int (A)	Type
MTC1010	1	1	6 kA	10	C
MTC1016	1	1	6 kA	16	C



IEC 60898



Domestic and tertiary sectors

Ref.	Poles	Modules	Breaking Capacity	Int (A)	Type
MMC1110	1P+N	1	6 kA	10	C
MMC1116	1P+N	1	6 kA	16	C
MMC1120	1P+N	1	6 kA	20	C
MMC1125	1P+N	1	6 kA	25	C
MMC1132	1P+N	1	6 kA	32	C
MMC1140	1P+N	1	6 kA	40	C



IEC 60898



Domestic and tertiary sectors

Ref.	Poles	Modules	Breaking Capacity	Int (A)	Type
MTC1110	1P+N	2	6 kA	10	C
MTC1116	1P+N	2	6 kA	16	C
MTC1120	1P+N	2	6 kA	20	C
MTC1125	1P+N	2	6 kA	25	C
MTC1132	1P+N	2	6 kA	32	C
MTC1140	1P+N	2	6 kA	40	C



IEC 60898



Domestic and tertiary sectors

Ref.	Poles	Modules	Breaking Capacity	Int (A)	Type
MTC2010	2	2	6 kA	10	C
MTC2016	2	2	6 kA	16	C
MTC2020	2	2	6 kA	20	C
MTC2025	2	2	6 kA	25	C
MTC2032	2	2	6 kA	32	C
MTC2040	2	2	6 kA	40	C
MTC2063	2	2	6 kA	63	C



IEC 60898



Domestic and tertiary sectors

Ref.	Poles	Modules	Breaking Capacity	Int (A)	Type
MTC3010	3	3	6 kA	10	C
MTC3016	3	3	6 kA	16	C
MTC3020	3	3	6 kA	20	C
MTC3025	3	3	6 kA	25	C
MTC3032	3	3	6 kA	32	C
MTC3040	3	3	6 kA	40	C
MTC3063	3	3	6 kA	63	C



IEC 60898



Domestic and tertiary sectors

Ref.	Poles	Modules	Breaking Capacity	Int (A)	Type
MTC4010	4	4	6 kA	10	C
MTC4016	4	4	6 kA	16	C
MTC4020	4	4	6 kA	20	C
MTC4025	4	4	6 kA	25	C
MTC4032	4	4	6 kA	32	C
MTC4040	4	4	6 kA	40	C
MTC4063	4	4	6 kA	63	C

BREAKERS



DIFERENTIAL RELAY DISJONCTEUR DIFFÉRENTIEL



IEC 61008-1

Domestic, tertiary & industrial sectors.
Sensibility 30mA

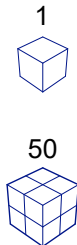


Ref.	Poles	Modules	Breaking Capacity	Int (A)	Type
DV252030	1P+N	2	6 kA	25	AC
DV402030	1P+N	2	6 kA	40	AC
DV632030	1P+N	2	6 kA	63	AC



IEC 61008-1

Domestic, tertiary & industrial sectors.
Sensibility 30mA



Ref.	Poles	Modules	Breaking Capacity	Int (A)	Type
DT254030	3P+N	4	6 kA	25	AC
DT404030	3P+N	4	6 kA	40	AC
DT634030	3P+N	4	6 kA	63	AC

MODULAR SURGE PROTECTION PROTECTION PARAFODRE MODULAIRE



IEC 61643-1

Modular surge protection



Ref.	Poles	Breaking Capacity	Voltage	Type
LST2	1P+N	30 kA	230V	C
LST4	3P+N	20 kA	230/400V	C

SHUNT TRIP



Comercial and industry application



Ref.	Tension
BMTT230	230V



MOTOR PROTECTION



IEC 60947-2
IEC 60947-4-1



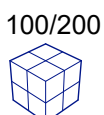
Motor protection. 6,3 A

Ref.	Int (A)	KW in AC-3		
		230 V	400/415V	440V
GM6.3	4 -6,3	1,1	2,2	3

MODULAR CONTACTORS



IEC 61095
IEC 60947-4-1

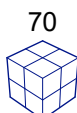


Modular contactors 2 NO contacts

Ref.	Poles	Modules	Int (A)		Power (kW)		Type
			AC-7a/ AC-1	AC-7b/ AC-1	AC-7a/ 230V	AC-7b/ 230V	
CM2A25	2	1	25	8,5	5	1,4	AC
CM2A63	2	2	63	25	13	4	AC



IEC 61095
IEC 60947-4-1



Modular contactors 4 NO contacts

Ref.	Poles	Modules	Int (A)		Power (kW)		Type
			AC-7a/ AC-1	AC-7b/ AC-1	AC-7a/ 230V	AC-7b/ 230V	
CM4A25	4	3	25	8,5	15	4	AC
CM4A63	4	3	63	25	40	13	AC



TIME SWITCHES HORLOGE



IEC 60669-2-3

Staircase timers



Ref.	Functions	Modules	Delay	Voltage	Type
AE16/230	On-timer	1	30s-15 min	230V AC	1NO (16A)



IEC 60730-2-7

Time switches 24h. Analog. 15 min

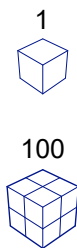


Ref.	Contact	Modules	Self power reserve
R24	1 NO (16A)	1	With reserve



IEC 60730-2-7

Time switches 24h. Analog. 15 min



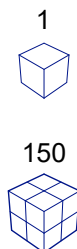
Ref.	Contact	Modules	Self power reserve
R24R/3	1 NOC (16A)	3	With reserve

ELECTRICITY METERS



IEC 62053-21

Electricity meters. Includes pulse output. Class 1



Ref.	Modules	Current input	Number of digits	Minimum work intensity
CONT30	1	30A direct	6+1	1,2A



PUSH BUTTON



150/200



Ref. PE12CA

Ref. ET12

Pushbutton.

Label.

Ref.	Description
PE12	Emergency push button CLOSED CONTACT, without label.
PE12CA	Emergency push button OPEN CONTACT, without label.
ET12	"Emergency stop" label.



200



Pushbutton momentary. Ø22 mm

Ref.	Colour	Contact block configuration*
PULSA5R	Red	NC
PULSA5V	Green	NO

*NC=Normally Closed contact. NO= Normally open contact.



700



Indicating lights LED. Ø 22 mm

Ref.	Colour
PLD22	Red
PLD22V	Green

SWITCH





200



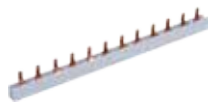
Selector switches. Ø 22 mm

Ref.	Switching positions	Type of contact
INT5/3A2	3 V	2NO contact



Refs <i>Réfs</i>	Description <i>Description</i>		
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Insulated pin busbar *Isolé pin barres*



P2P21610	Busbar 6x2 modules, section 10 mm ² , length 216 mm <i>Pin barres 6x2 moduls, section 10 mm², long 216 mm</i>	1	160
P2P100010	Busbar 28x2 modules, section 10 mm ² , length 1000 mm <i>Pin barres 28x2 moduls, section 10 mm², long 1000 mm</i>	1	50
P2P100016	Busbar 28x2 modules, section 16 mm ² , length 1000 mm <i>Pin barres 28x2 moduls, section 16 mm², long 1000 mm</i>	1	50

Guide *Rail DIN*



GU717	DIN 35x142. for ref. 717 G	1	500
GU896	DIN 35x204. pour refs. 886 G and 886 ATPG	1	50

Modular socket-outlet. 10A 250V~. For 35 mm rail *Prise modulaire de courant 10A 250V~ à 35 mm.*



99	Grey <i>Gris</i>	8	128
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Cylindrical Fuses Ø 5x20 *Fusible cylindrique*



612 2	Glass cartridge 2 A <i>Cartouche en verre 2A</i>	100	10.000
612 4	Glass cartridge 4 A <i>Cartouche en verre 4A</i>	100	10.000
612 6	Glass cartridge 6 A <i>Cartouche en verre 6A</i>	100	10.000
612 10	Glass cartridge 10 A <i>Cartouche en verre 10A</i>	100	10.000
612 15	Glass cartridge 15 A <i>Cartouche en verre 15A</i>	100	10.000

Cylindrical Fuse 10x38 *Fusible cylindrique*



FC010*	Ceramic fuse size 0-10 A, 500 V, 120 kA <i>Fusible en céramique taille 0-10 A, 500V, 120 kA</i>	1	800
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Cylindrical Fuse 14x51 *Fusible cylindrique*



FC140*	Ceramic fuse size 0-10 A, 500 V, 120 kA <i>Fusible en céramique taille 0-10 A, 500V, 120 kA</i>	1	640
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Cylindrical Fuse 22x58 *Fusible cylindrique*

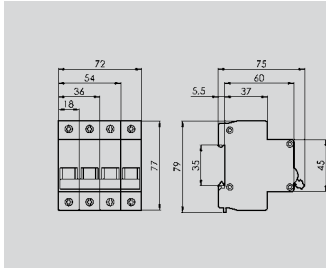


FC263*	Ceramic fuse size 2-63 A, 690 V, 80 kA <i>Fusible en céramique taille 2-63 A, 690V, 80kA</i>	1	200
FC280*	Ceramic fuse size 2-80 A, 690 V, 80 kA <i>Fusible en céramique taille 2-80 A, 690V, 80kA</i>	1	200

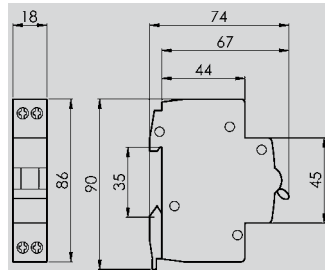
Size DO *Taille DO*



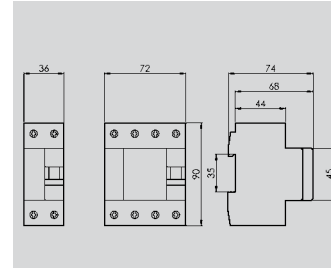
FCDO235*	Ceramic fuse size DO-2/E, 35 A, 400 V, 50 kA <i>Fusible en céramique taille DO-2/E, 35 A, 400V, 50kA</i>	1	640
FCDO250*	Ceramic fuse size DO-2/E, 50 A, 400 V, 50 kA <i>Fusible en céramique taille DO-2/E, 50A, 400V, 50kA</i>	1	640



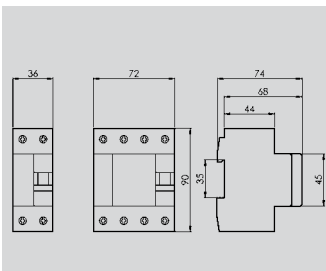
MTC XXXX
Page 122-123



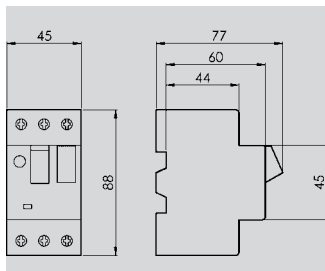
MMC XXXX
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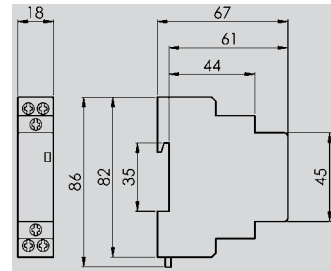
DV XXX
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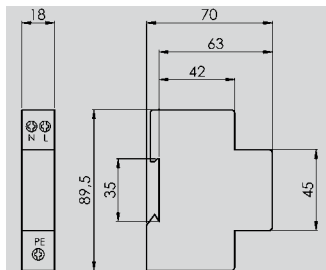
DT XXXX
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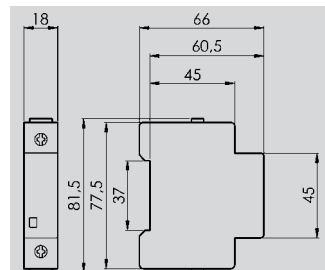
GM XXXX
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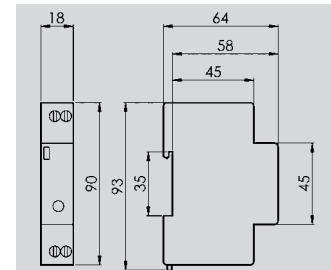
CM XXX
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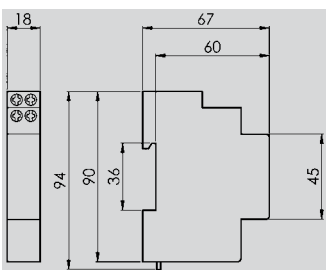
LST XXXX
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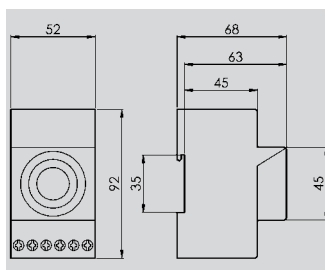
BMTT XXXX
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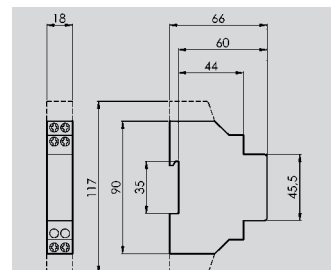
AE XXX
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R24R XXXX
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R24R/3
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CONT XXX
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