

Auxiliary contactors / Contacteurs auxiliaires

	UI	V	660	1000
	Ith	A	16	20
	max.	mm²	2 x 2.5	2 x 6
A600	120V	Ie	A	6
AC15 / AC11	220/230V	A	6	10
	380/400V	A	4	6
	415/440V	A	3	5
	500V	A	2.5	4
	660/690V	A	1.5	2
P600	24V	Ie	A	5
DC13 / DC11	48V	A	3.5	4
	110V	A	1.2	2
	220V	A	0.6	0.7
	440V	A	0.35	

	120V 120V 120V 480V		120V 120V 120V 480V		120V 120V 120V 480V
		MCR A040AT		RLAR A040T	
		MCR C040AT		RLAR D040T	
		MCR A031AT		RLAR A031T	
		MCR C031AT		RLAR D031T	
		MCR A022AT		RLAR D022T	
		MCR A013AT		RLAR D013T	
		MCR A004AT		RLAR A004T	
		MBO A		LB1 A	
		MBO C		LB1 D	

Auxiliary contact blocks / Blocs contacts auxiliaires

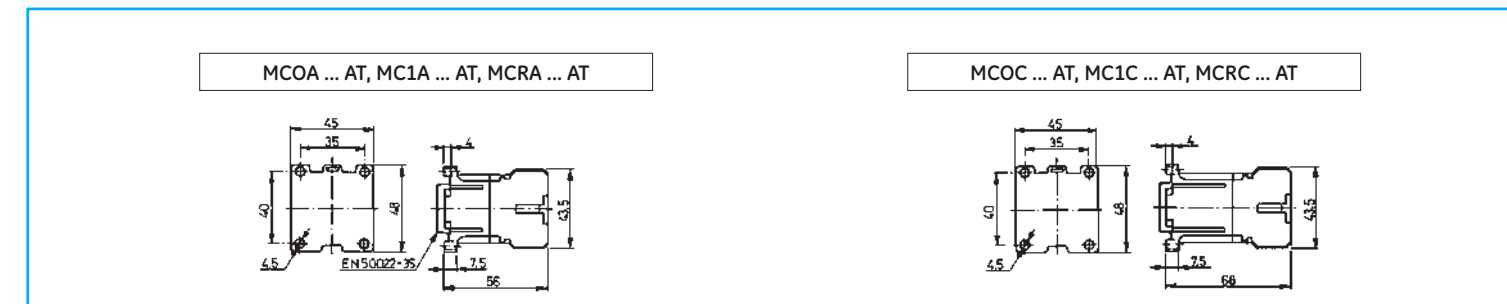
FRONT MOUNTED MONTAGE FRONTAL	NO	NC/NF			
	2	0	MARN 220 AT	3 NO	1 NC
	1	1	MARN 211 AT	4	2
	0	2	MARN 202 AT	5	3
	4	0	MARN 440 AT	6	4
	3	1	MARN 431 AT	7 NO	5 NC
	2	2	MARN 422 AT	8	6
	1	3	MARN 413 AT	9	7
	0	4	MARN 404 AT	10	8
SIDE MOUNTED MONTAGE LATÉRAL					
	1	0	MARL 110 AT	2	0
	0	1	MARL 101 AT	1	1
EXTENSION BLOCKS, side mounted BLOCS D'EXTENSION, montage latéral					
	1	0	MARL 110 ATS		
	0	1	MARL 101 ATS		

Coils / Bobines

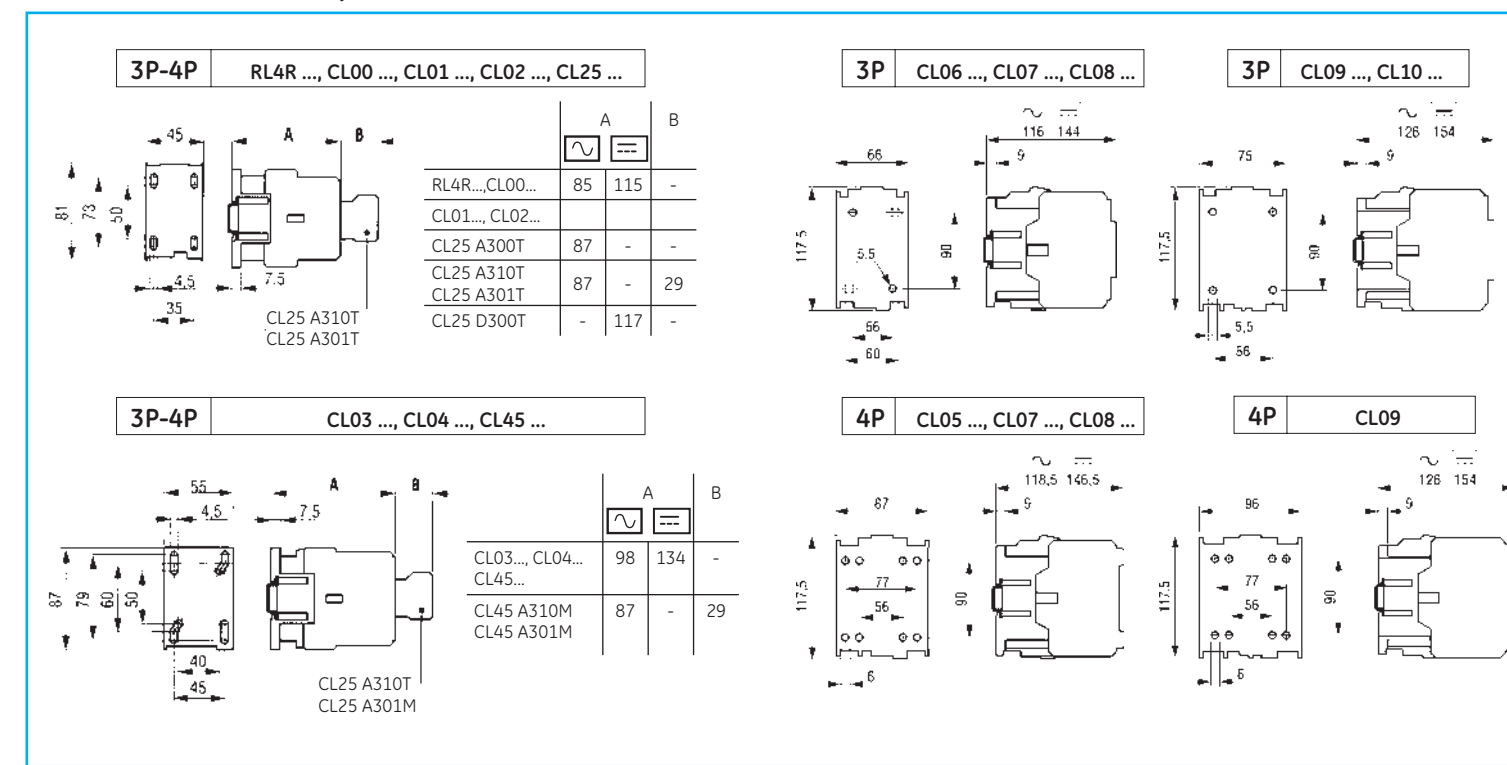
M-RL	A	E ^m	E	G ^m	H	K	L	N	U	W	Y	Z
50 Hz	32	24	48	127	220	380	415	500	660	690		
60 Hz	6	12	24	32	36	42	48	60	72	110	120	125
M-RL	A ^m	B	D	C ^m	E	F	G	H	I	J	K	X ^m
DC	6	12	24	32	36	42	48	60	72	110	120	125
M-RL	10 ^m	1	2	9	3	4	5	6	7	12 ^m	13	15 ^m
50/60 Hz	12	24	42	48	110	120	220	230	240	380	400	440
M-RL	W ^m	W	W ^m	W	W ^m	W	W ^m	W	W ^m	W	W ^m	W
DC wide range	12	24	33	48	42	48	72	60	72	110	125	220

(1) Only RL (2) Only M

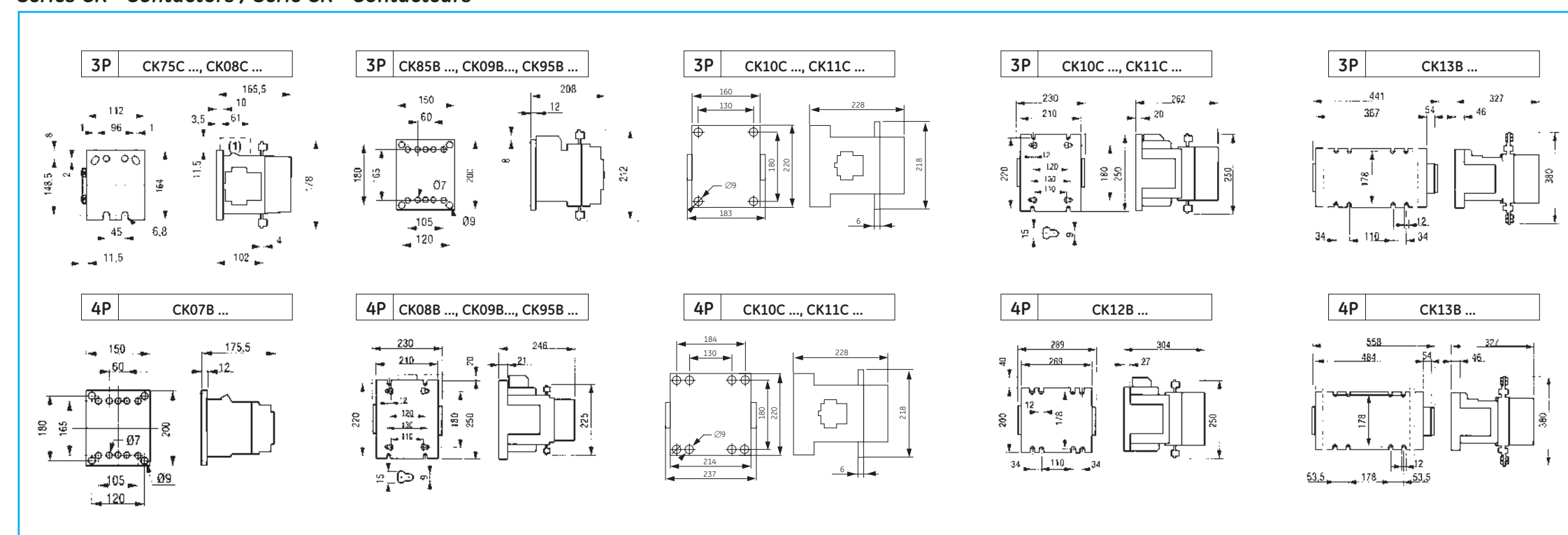
Series M - Mini-contactors / Série M - Minicontacteurs



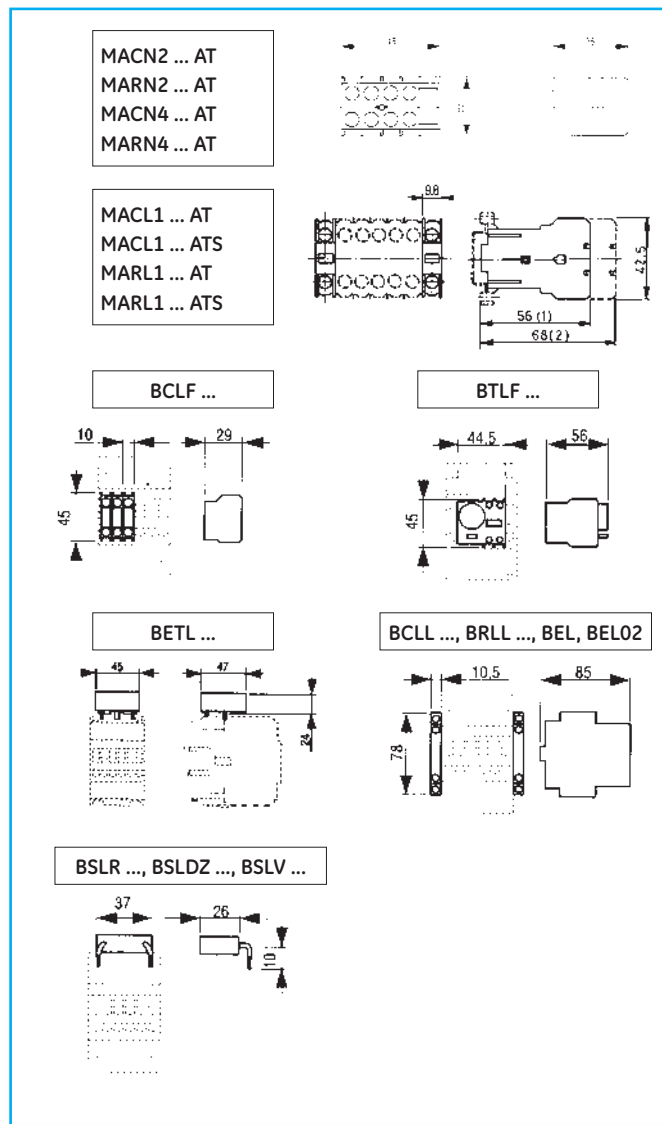
Series CL - Contactors / Série CL - Contacteurs



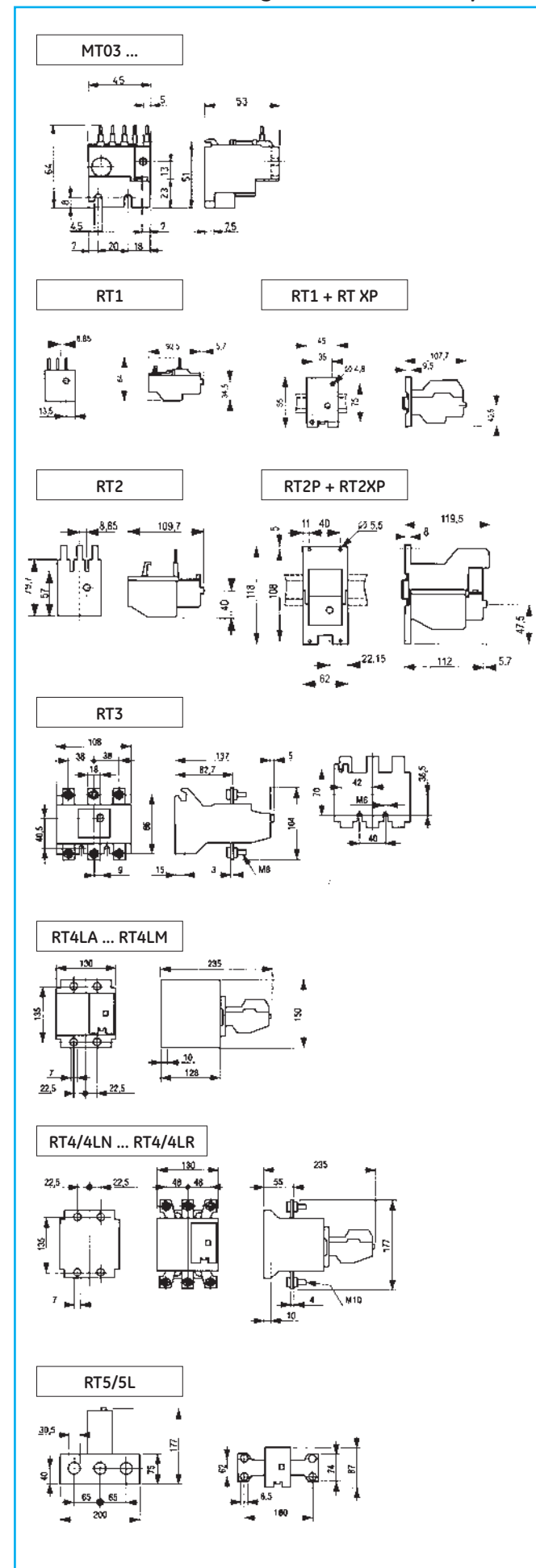
Series CK - Contactors / Série CK - Contacteurs



Accessories / Accessoires



Thermal overload relays / Relais thermiques



Series M-CL-CK

Contactors and thermal overload relays
Contacteurs et relais thermiques



Motor protection devices
Surion manual motor starters
SFK Motor protection circuit breakers



Light towers
Outstanding modular concept
Steady light units, flashing light units, strobe light units, LED light units
Protection degree IP65



Main switches
Series ML: main switches and emergency-stop switches on machinery.



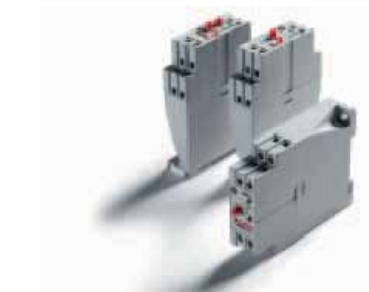
Push-buttons
Industrial push-buttons and switches
Series P9 - Ø 22.5 mm
Series 077 - Ø 30 mm
Palm and foot switches.



Plug-in auxiliary relays
Standard 8-11 pin plug-in relays
Miniature plug-in relays
Number of contacts: 2-3-4 changeover
Interface relay for PLC



Starters and inverters
VAT2000
High performance inverters.
Variable speed drivers for squirrel cage asynchronous motors, from 0.4 to 315kW.



Electronic relays
Single voltage and multivoltage electronic timers and relays.
Liquid level and flow detectors and earth-leakage relays.



Limit switches
Thermoplastic and metallic limit switches.

ASTATplus
Electronic soft starter for squirrel cage asynchronous motors from 5.5 to 600kW (at 380/415V).

A full range of motor starters: direct-on-line, reversing and star-delta.

www.ge.com/ex/industrialsolutions



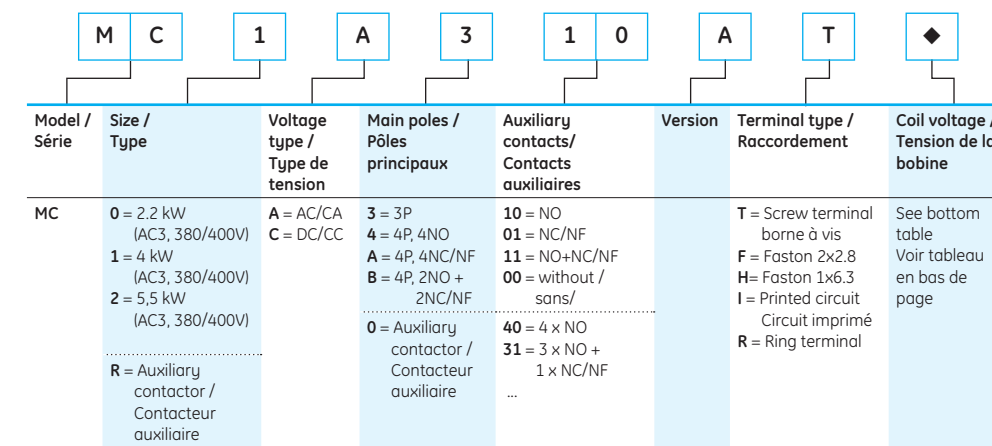
GE POWER CONTROLS
International Sales
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B-9000 Gent
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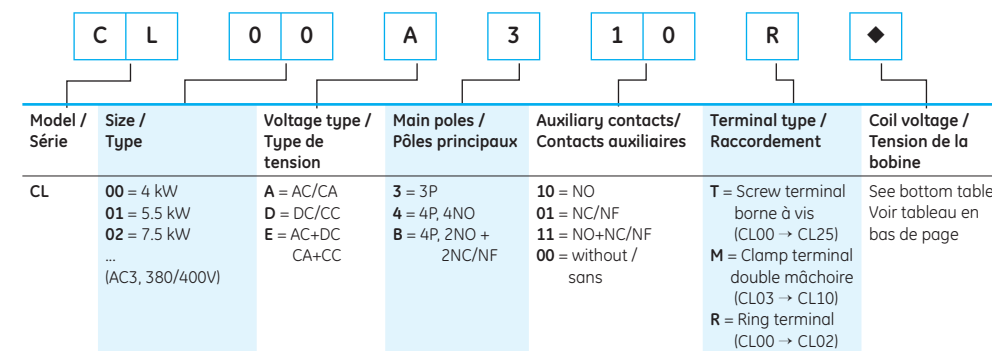
Tel. 0800/587 1251
Fax 0800/587 1239
E-mail: gepcuk@gepc.com

Identification Mini-contactors Series M / Minicontacteurs Série M



- À Contactor / Contacteur
- Ç Auxiliary contact blocks, side mounted / Contacts auxiliaires latéraux
- E Auxiliary contact block, front mounted / Contact auxiliaire frontal
- N Suppressor / Antiparasitage
- O Electronic timer / Temporisation électronique
- U Thermal overload relay / Relais thermique

Identification Contactors Series CL / Contacteurs Série CL



- À Contactor / Contacteur
- Ç Auxiliary contact blocks, side mounted / Contacts auxiliaires latéraux
- E Mechanical Interlock / Verrouillage mécanique
- N Auxiliary contact, front mounted / Contact auxiliaire frontal
- O Electronic timer / Temporisation électronique
- U Suppressor / Antiparasitage
- à Mechanical latch / Accrochage mécanique
- à Pneumatic timer / Temporisation pneumatique
- à Thermal overload relay / Relais thermique

Coils / Bobines

MC - CL - CK	50 Hz	60 Hz	DC	50 Hz	60 Hz	DC	50 Hz	60 Hz	DC	50 Hz	60 Hz	DC	50 Hz	60 Hz	DC
MC - CL - CK	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24

Technical data / Données techniques

Ui	V	AC3	AC1	AC3	AC1	AC3	AC1	AC3	AC1	AC3	AC1	AC3	AC1	AC3	AC1	AC3	AC1	AC3	AC1	AC3	AC1	AC3	AC1	AC3	AC1	AC3	AC1	AC3	AC1	AC3	AC1	AC3	AC1	AC3	AC1		
le max. AC 1 (I _{le} ≤ 440V)	A	750	750	750	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

3P	4P	Coils / Bobines	MBO C	LB1 A	LB3 A	LB4 A	LB4 E	CK75C A311	CK80C A311	CK85B A311	CK09B E311	CK95B E311	CK10C E311	CK11C E311	CK12B E311	CK13B A311										
MC0 A310A	MC1 A310A	MC2 A310A	MC0 A310A	MC1 A310A	MC2 A310A	CL00 A300	CL01 A300	CL02 A300	CL25 A300	CL03 A300	CL04 A300	CL45 A300	CL06 A300	CL07 A300	CL08 A300	CL09 A300	CL10 A300	CK75C A311	CK80C A311	CK85B A311	CK09B E311	CK95B E311	CK10C E311	CK11C E311	CK12B E311	CK13B A311

THERMAL OVERLOAD RELAYS
RELAIS THERMIQUES

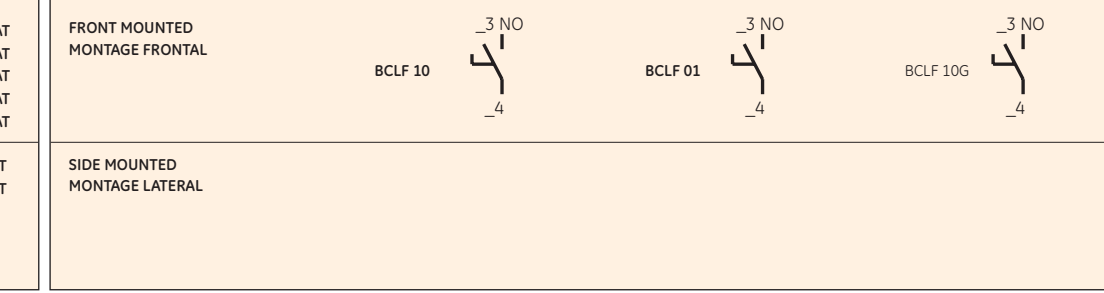
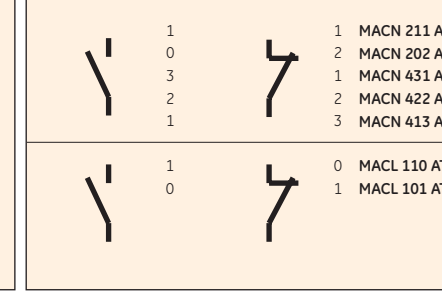
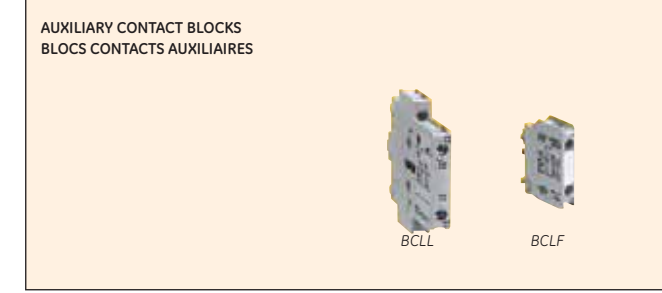
I (A)	Man/Auto	I (A)	Man/Auto
0.11 - 0.17	MT03 A	1.7 - 2.4	MT03 I
0.17 - 0.26	MT03 B	2.2 - 3.2	MT03 J
0.26 - 0.43	MT03 C	2.5 - 4	MT03 K
0.43 - 0.65	MT03 D	3 - 4.7	MT03 L
0.65 - 1	MT03 E	4 - 6.3	MT03 M
0.85 - 1.3	MT03 F	5.5 - 8	MT03 N
1.1 - 1.6	MT03 G	7.5 - 10.5	MT03 P
1.35 - 2	MT03 H	10 - 14	MT03 Q

Man/Auto	I (A)	CL10A	CL20	I (A)	CL10A	CL20	I (A)	CL10A	CL20
0.16 - 0.26	RT1B	-	-	1.8 - 2.7	RT1J	-	14.5 - 18	RT1S	RT1Z
0.25 - 0.41	RT1C	-	-	2.5 - 4	RT1K	-	17.5 - 22	RT1T	RT1Z
0.4 - 0.65	RT1D	-	-	4 - 6.3	RT1L	-	21 - 26	RT1U	RT1Z
0.65 - 1.1	RT1F	-	-	5.5 - 8.5	RT1M	-	25 - 32	RT1V	RT1Z
1 - 1.5	RT1G	-	-	8 - 12	RT1N	-	30 - 40	RT1W	RT1Z
1.3 - 1.9	RT1H	-	-	10 - 16	RT1P	-	-	-	RT1Z

Man/Auto	I (A)	CL10	CL20	I (A)	CL10	CL20	I (A)	CL10	CL20
11.5 - 15	RT2A	-	-	54 - 65	RT2H	RT2Z	55 - 80	RT3B	-
14.5 - 19	RT2B	-	-	64 - 82	RT2J	RT2Z	63 - 90	RT3C	RT3Z
18.5 - 25	RT2C	-	-	78 - 97	RT2L	RT2Z	90 - 120	RT3D	RT3Z
24 - 32	RT2D	RT2Z	RT2Z	90 - 110	RT2M	RT2Z	110 - 140	RT3E	RT3Z
30 - 43	RT2E	RT2Z	RT2Z	140 - 190	RT3F	RT3Z	140 - 190	RT3F	RT3Z
42 - 55	RT2G	RT2Z	RT2Z	-	-	-	-	-	-

Man/Auto	I (A)	CL10	CL20	I (A)	CL10	CL20	I (A)	CL10	CL20
120 - 190	RT4N	RT4N	RT4N	250 - 400	RT5C	RT5C	250 - 400	RT5C	RT5C
175 - 280	RT4P	RT4P	RT4P	315 - 500	RT5D	RT5D	315 - 500	RT5D	RT5D
200 - 310	RT4R	RT4R	RT4R	430 - 700	RT5E	RT5E	430 - 700	RT5E	RT5E
120 - 190	RT5A	RT5A	RT5A	500 - 850	RT6A	RT6A	500 - 850	RT6A	RT6A
175 - 280	RT5B	RT5B	RT5B	-	-	-	-	-	-

Man/Auto	I (A)	CL30	I (A)	CL30	I (A)	CL30	I (A)	CL30	
2.5 - 4	RT4L	80 - 125	RT4M	4 - 6.5	RT4B	120 - 190	RT4L	5.5 - 8.5	RT4C
7.5 - 11	RT4D	175 - 280	RT4P	10 - 16	RT4E	200 - 310	RT4R	12.5 - 20	RT4F
17 - 27	RT4G	250 - 400	RT4S	17.5 - 11	RT4H	315 - 500	RT4T	26 - 40	RT4J
26 - 40	RT4K	430 - 700	RT4U	45 - 70	RT4L	430 - 700	RT4V	60 - 90	RT4W
500 - 850	RT4X	500 - 850	RT4Y	-	-	-	-	-	-



ACCESSORIES
ACCESSOIRES

Model	Dimensions
BEL	100x100x100
RMLF	100x100x100
BT1F	100x100x100

Electronic Timer
Temporisation électronique

Model	Range
MREB C10A2	0.5 - 60 sec.
MREB C20A2	0.2 - 24 sec.

