

1-800-GRAINGER (472-4643)

IEC Mini Contactors

- 3-pole
 - 50/60 Hz
 - Enclosures not included
- Feature a modular design that permits various configurations. Dual-mounting system.

Mechanical life: 10 million operations, and electrical life: 1 million operations. Finger and back-of-hand protection. UL Listed and CSA Certified.

OVERLOAD RELAYS

- Trip Class 10

Feature phase loss sensitivity, ambient temperature compensation, automatic or manual reset, trip indication, and trip test.

AUXILIARY CONTACT BLOCKS

Contacts rated 10A, A600. Max. 600V.



Nonreversing



Reversing



Thermal Overload Relay



Auxiliary Contact

Full Load Amps (Inductive)	►CHOOSE: Coil Volts	Aux. Contact Config.	HP @ 3-Phase 240V	HP @ 3-Phase 480V	NONREVERSING Mfr. Model	Item No.	REVERSING Mfr. Model	Item No.
6 A	24 V AC; 120 V AC; 208 V AC; 240 to 277 V AC; 480 V AC	1NO	1 1/2 hp	3 hp	MC1A-3-10	H2474	OBSOLETE	H2490
6 A		1NC	1 1/2 hp	3 hp	MC1A-3-01	H2468	OBSOLETE	H2483
6 A		1NC	1 1/2 hp	3 hp	AF38R-30-	H2468	—	—
9 A	24 V AC; 120 V AC; 208 V AC; 240 to 277 V AC	1NO	3	5	—	—	TLIE2T	H2491
9 A		1NO	3 hp	5 hp	—	—	TLIE2T	H2491
9 A		1NC	3 hp	5 hp	MC1A-3-10	H2475	—	—
9 A	24 V AC; 120 V AC; 208 V AC; 240 to 277 V AC; 480 V AC	1NC	3 hp	5 hp	MC1A-3-01	H2499	TLIE2U	H2484
12 A		1NO	4 hp	7 1/2 hp	MC2A-3-10	H2477	—	—
12 A		1NC	4 hp	7 1/2 hp	MC2A-3-01	H2469	—	—

Current Range	Mfr. Model	Item No.	For Use With	No. of NO Aux. Contacts	No. of NC Aux. Contacts	Mfr. Model	Item No.
0.11 to 0.17A	TF16-0.13	6CLA9	Auxiliary Contact Blocks	0	2	MACN2-02-AT	6CKY8
0.17 to 0.26A	TF16-0.23	6CLC0	Front Mount	1	1	MACN2-11-AT	6CKY9
0.26 to 0.43A	TF16-0.31	6CLC1	GE IEC MC/TL Contactors	1	3	MACN4-13-AT	6CKZ0
0.40 to 0.65A	TF16-0.55	6CLC2	GE IEC MC/TL Contactors	2	2	MACN4-22-AT	6CKZ1
0.65 to 1.00A	TF16-0.74	6CLC3	GE IEC MC/TL Contactors	3	1	MACN4-31-AT	6CKZ2
0.85 to 1.30A	TF16-1.0	6CLC4	Side Mount	0	1	MACL1-01-AT	6CKY4
1.10 to 1.60A	T16-1.7	6CLC5	GE IEC MC Contactors	1	0	MACL1-10-AT	6CKY6
1.35 to 2.00A	T16-1.7	6CLC6	GE IEC MC Contactors	0	1	MARL1-01-ATS	6CKY5
1.70 to 2.40A	T16-2.3	6CLC7	GE IEC TL Reversing Contactors	1	0	MARL1-10-ATS	6CKY7
2.20 to 3.20A	T16-3.1	6CLC8	GE IEC TL Reversing Contactors	0	1	MARL1-01-ATS	6CKZ3
3.00 to 4.70A	T16-4.2	6CLC9	GE IEC MC/TL Contactors. Not Used In Combination w/Top Aux. Contacts	0	1	MARL1-01-ATS	6CKZ4
4.00 to 6.30A	T16-5.7	6CLD0	GE IEC MC/TL Contactors. Used In Combination w/Top Aux. Contacts	1	0	MARL1-10-ATS	6CKZ5
5.50 to 8.00A	T16-7.6	6CLD1	GE IEC MC/TL Contactors. Used In Combination w/Top Aux. Contacts	1	0	MARL1-10-ATS	6CKZ6
7.50 to 10.5A	T16-10	6CLD2	GE IEC MC/TL Contactors. Used In Combination w/Top Aux. Contacts	1	0	MARL1-10-ATS	6CKZ7
10.0 to 14.0A	T16-13	6CLD3	GE IEC MC/TL Contactors. Used In Combination w/Top Aux. Contacts	1	0	MARL1-10-ATS	6CKZ8

Miniature IEC Contactors and Overload Relays



- 3- and 4-pole configurations
- IP20 rated
- 12 to 600VAC, 12 to 220VDC

Eaton XT/DIL M Series miniature contactors are available with screw or spring-cage terminals and panel or DIN-rail mounting. Miniature overload relays mount

directly to mini-contactors. Feature phase failure sensitivity, manual and automatic reset by selector switch, Test/Off button, and trip-free release. Suitable for light-duty applications like hoisting, packaging, material handling, heating, lighting, and automation systems. Quiet operation. Contact dimensions: 2.28"H x 1.77"W x 2.05"D. UL Listed, CSA, and CE Approved.



H2545



4WXD6



4WXC4

Full Load Amps (Inductive)	►CHOOSE: Coil Volts	Aux. Contact Config.	HP @ 3-Phase 240V	HP @ 3-Phase 480V	Mfr. Model	Item No.	Current Range	Mfr. Model	Item No.	Amps	No. of NO Aux. Contacts	No. of NC Aux. Contacts	Mfr. Model	Item No.		
3-Pole																
6 A	24 V AC, 24 V DC, 120 V AC, 208 V AC, 240 V AC, 480 V AC	1NO	2 hp	3 hp	XTMC6A10	H2547	1.60 to 2.40A	XTOMP2AAC1	4WXE3	10 A	1	1	XTMCXFA11	4WX4		
6 A		1NC	3 hp	3 hp	XTMC6A01	H2545	2.40 to 4.00A	XTOM00AAC1	4WXD7	10 A	2	2	XTMCXFA22	4WX5		
9 A		1NO	3 hp	5 hp	XTMC9A10	H2548	4.00 to 6.00A	XTOM00AAC1	4WXD8	10 A	4	0	XTMCXFA40	4WX6		
9 A		1NC	3 hp	5 hp	XTMC9A01	H2546	6.00 to 9.00A	XTOM009AC1	4WXD9	10 A	4	0	XTMCXFA20	4WXC5		
4-Pole																
9 A	24 V AC, 24 V DC, 120 V AC, 208 V AC, 240 V AC, 480 V AC	—	3 hp	5 hp	XTMF9A00	H2574	9.00 to 12.0A	XTOM01ZAC1	4WXE1	Accessories						
										Mechanical Interlock					XTMCXML	4WX7
										Reversing Link Kit					XTMCXRL	4WX8

TeSys™ Minicontactors and Overload Relays



DIN rail- or panel-mount general-duty TeSys minicontactors and overload relays fit into small spaces. Combine a minicontactor with an overload relay to make a complete motor starter. Rated 600VAC. Screw-clamp terminals. UL Listed and CSA Certified.

MINICONTACTORS

Mechanical life: contactors, 10 million operations; reversing contactors, 5 million operations. Inclined wire guides and captive screws. IP20 touch-safe with removable terminal cover.

OVERLOAD RELAYS

For 3-phase applications. Bimetallic elements. Class 10 trip characteristics with 1-phase sensitivity. Ambient compensated. Adjustable current range. Lockable, sealable, manual/auto reset, test trip. Mount to underside of contactor.



G3491



G3494



6B182

Full Load Amps (Inductive)	►CHOOSE: Coil Volts	HP @ 3-Phase 240V	HP @ 3-Phase 480V	Mfr. Model*	Item No.	Current Range	Mfr. Model	Item No.	Current Range	Mfr. Model	Item No.	Current Range	Mfr. Model	Item No.	
Miniature IEC Magnetic Contactors															
Nonreversing, 1NO Auxiliary Contact															
6 A	120 V AC, 208 V AC, 240 V AC, 24 V DC	1 1/2 hp	3 hp	LC1K0610	G3491	0.11 to 0.16A	LR2K0301	6B182	0.54 to 0.80A	LR2K0305	6B186	2.60 to 3.70A	LR2K0310	6B190	
9 A	AC, 240 V AC, 24 V AC, 24 V DC	3 hp	5 hp	LC1K0910	G3492	0.16 to 0.23A	LR2K0302	6B183	0.80 to 1.20A	LR2K0306	6B187	3.80 to 5.50A	LR2K0312	6B191	
12 A	V AC, 24 V DC	3 hp	7 1/2 hp	LC1K1210	G3493	0.23 to 0.36A	LR2K0303	6B184	1.20 to 1.80A	LR2K0307	6B188	5.50 to 8.00A	LR2K0314	6B192	
Reversing, 1NC Auxiliary Contact															
6 A	120 V AC, 208 V AC, 240 V AC, 24 V AC, 24 V DC	1 1/2 hp	3 hp	LC2K0601	G3494	0.36 to 0.54A	LR2K0304	6B185	1.80 to 2.60A	LR2K0308	6B189	8.00 to 11.5A	LR2K0316	6B451	
9 A		3 hp	5 hp	LC2K0901	G3495	Overload Relay Mounting Kit, 35mm DIN Rail or Panel Mount									
												LA7K0064			6B405
Auxiliary Contact Blocks															
		No. of NO Aux. Contacts	No. of NC Aux. Contacts	Mfr. Model	Item No.	No. of NO Aux. Contacts	No. of NC Aux. Contacts	Mfr. Model	Item No.						
		2	0	LA1KN20	6B200	2	2	LA1KN22	6B201						
		1	1	LA1KN11	6B199	4	0	LA1KN40	6B202						

* 24VDC models are Schneider Electric LP series.