

Product Selection

Full Voltage Non-Reversing Miniature Contactors

XTMC_



Maximum UL Ratings—Single-Phase and Three-Phase

Horsepower Ratings

Single-Phase		Three-Phase					Number of Power Poles	Auxiliary Contacts	Screw Terminal Catalog Number ^①
115V	200V	230V	200V	230V	460V	575V			
1/4	3/4	1	1-1/2	2	3	3	3	1NO	XTMC6A10_
1/4	3/4	1	1-1/2	2	3	3	3	1NC	XTMC6A01_
1/2	1	1-1/2	2	3	5	5	3	1NO	XTMC9A10_
1/2	1	1-1/2	2	3	5	5	3	1NC	XTMC9A01_
1/2	1	1-1/2	2	3	5	5	4	—	XTMF9A00_

Maximum IEC Ratings AC-3

Operational Current AC-3 Amp Rating 380/400V	Conventional Free Air Thermal Current AC-1 at 50°C	Three-Phase Motors 50–60 Hz				Number of Power Poles	Auxiliary Contacts	Screw Terminal Catalog Number ^①
		220–240V	380–400V	550V	660/690V			
6.6	20	1.5	3	3	3	3	1NO	XTMC6A10_
6.6	20	1.5	3	3	3	3	1NC	XTMC6A01_
8.8	20	2.2	4	4	4	3	1NO	XTMC9A10_
8.8	20	2.2	4	4	4	3	1NC	XTMC9A01_
8.8	20	2.2	4	4	4	4	—	XTMF9A00_

Magnet Coil Suffix

Coil Voltage	Suffix Code	Coil Voltage	Suffix Code	Coil Voltage	Suffix Code	Coil Voltage	Suffix Code
110V 50 Hz, 120V 60 Hz	A	415V 50 Hz, 480V 60 Hz	C	380V 60 Hz	P	120 Vdc	AD
220V 50 Hz, 240V 60 Hz	B	550V 50 Hz, 600V 60 Hz	D ^③	12V 50/60 Hz	R ^③	220 Vdc	BD
230V 50 Hz	F	208V 60 Hz	E	42V 50 Hz, 48V 60 Hz	W	12 Vdc	RD
24V 50/60 Hz	T	190V 50 Hz, 220V 60 Hz	G	48V 50 Hz	Y	48 Vdc	WD
24 Vdc	TD ^②	240V 50 Hz, 277V 60 Hz	H	—	—	—	—
—	—	380V 50 Hz, 440V 60 Hz	L	—	—	—	—

Notes

IEC Utilization Categories, see **Page V5-T27-231**.

AC-1: Non-inductive or slightly inductive loads.

AC-3: Squirrel cage motors—starting, switching of motors during running.

AC-4: Squirrel cage motors—starting, plugging, inching.

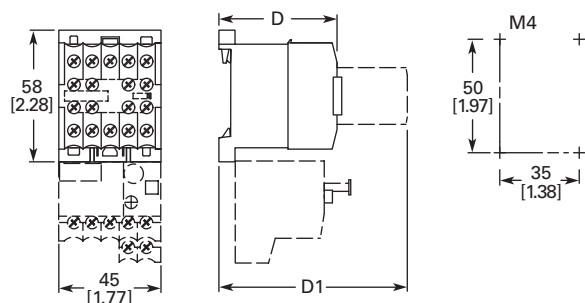
^① Underscore (_) indicates magnetic coil suffix required.

^② With DC operation: Integrated diode resistor combination, coil rating 2.6W.

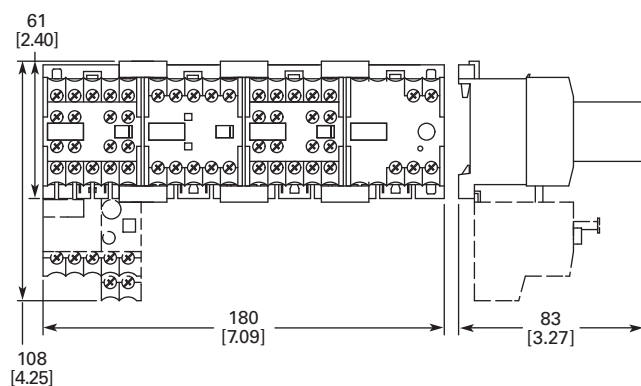
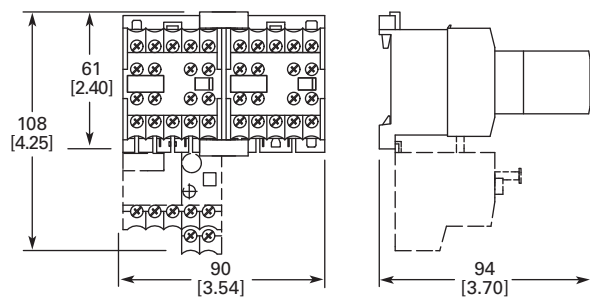
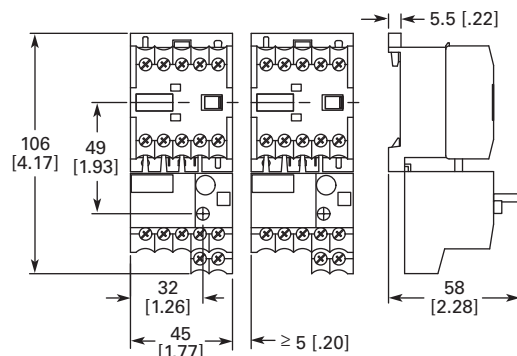
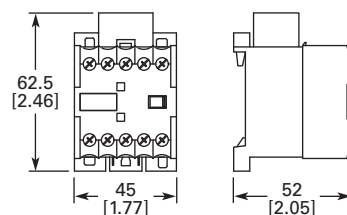
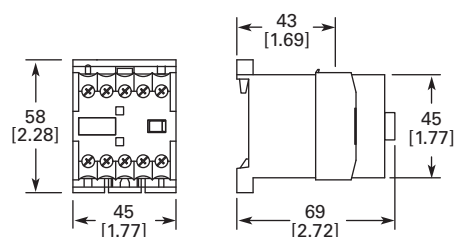
^③ XTMF four-pole contactor not available with “D” or “R” coil voltage suffix.

Dimensions

Approximate Dimensions in mm [in.]

Non-Reversing Mini Contactor

	XTMC	XTMCC
D	52 [2.05]	54 [2.13]
D1	83 [3.27]	86 [3.39]

Star-Delta Starter Combinations**Reversing Mini Contactor****Non-Reversing Mini Contactor with Overload Relay****XTMCXRSA, XTMCXVSA Mini Suppressors****XTMCXTSA Mini Sealable Shroud****XTMCXML Mechanical Interlock**