

HONGFA XMC0 SERIES DEFINITE PURPOSE CONTACTORS



Hongfa's Definite Purpose XMC0 Contactor meets the rigorous demands of the HVAC, refrigeration, heating, data processing, welding, elevator, hoist & cranes, pool, commercial spa, and food service equipment industries. The contactor series meet and exceed the requirements of IEC 60947-4-1, GB 14048.4, UL 508, UL 60947-4-1, and UL 1995.

XMC0 Contactors Table 1 Special Features

Special Features	Tool-free accessories for quick & easy snap on assembly		
	Various terminal options for specific application		
	Universal mounting plate		
	Heavy duty Silver Metal Oxide contacts to provide long electrical endurance		
	Class F (155°C) coil insulation systems with a broad range 50/60Hz voltage offerings		
	Protective coil cover option available for the 1 & 2 pole contactors		
	UL (USR/CNR) and CCC approved, some models SEMKO, KETI or TÜV plus		
Environmental Characteristics	Protective treatment		Total climate tropical use "TH"
	Operating position		Vertical or Horizontal
	Ambient Temperature	Operation	~40°C~+70°C/ -40°F~+158°F
		Storage	~40°C~+70°C/ -40°F~+158°F
	Relative humidity		90%-95% RH at 40°C
Pollution degree		3	

XMCo Contactor Table 2 Pole Characteristics

Full Load Amps (FLA)	Poles	Voltage	Locked Rotor Amps (LRA)	Resistive Amps Rating (RES)	Maximum Horsepower (HP)			Catalog Number
					Voltage	Single Phase	Three Phase	
25	1	240/277 480 600	150 125 100	35	240/277	2	-	XMCo-257* XMCo-251*
32	1	240/277 480 600	180 150 120	40	240/277	2	-	XMCo-327* XMCo-321*
40	1	240/277 480 600	240 200 160	50	240/277	3	-	XMCo-407* XMCo-401*
25	2	240/277 480 600	150 125 100	35	240/277	3	-	XMCo-252*
32	2	240/277 480 600	180 150 120	40	240/277	3	-	XMCo-322*
40	2	240/277 480 600	240 200 160	50	240/277	3	-	XMCo-402*
25	2 3 4	240/277 480 600	150 125 100	35	240/277 480 600	3 - -	7.5 15 20	XMCo-253A* XMCo-253* XMCo-254*
23	2 3 4	240/277 480 600	180 150 120	40	240/277 480 600	5 - -	10 15 20	XMCo-323A* XMCo-323* XMCo-324*
40	2 3 4	240/277 480 600	240 200 160	50	240/277 480 600	7.5 - -	10 20 25	XMCo-403-A* XMCo-403* XMCo-404*
50	2 3	240/277 480 600	300 250 200+	63	240/277 480 600	10 - -	15 25 25	XMCo-503A* XMCo-503*
63	2 3	240/277 480 600	360 300 240+	75	240/277 480 600	10 - -	20 30 30	XMCo-633A* XMCo-633*
50	2 3	240/277 480 600	300 250 200	63	240/277 480 600	10 - -	15 25 25	XMCo-503A*Z XMCo-503*Z
63	2 3	240/277 480 600	360 300 240	75	240/277 480 600	10 - -	20 30 30	XMCo-633A*Z XMCo-633*Z
75	2 3	240/277 480 600	450 375 300	94	240/277 480 600	15 - -	25 40 40	XMCo-753A XMCo-753*
90	2 3	240/277 480 600	540 450 360	120	240/277 480 600	20 - -	30 50 50	XMCo-903A* XMCo-903

Notes:

1. All the models also could be marked or used for the actual applications which have less contact ratings than the certified ratings. The rating can be Voltage, FLA, LRA, or RES.
2. All the ratings have no "Break ALL Lines" restriction, except the rating "600VAC 50FLA/200LRA" for "XMCo-50 without Z" and "600VAC 63FLA/240LRA" for "XMCo-63 without Z".