



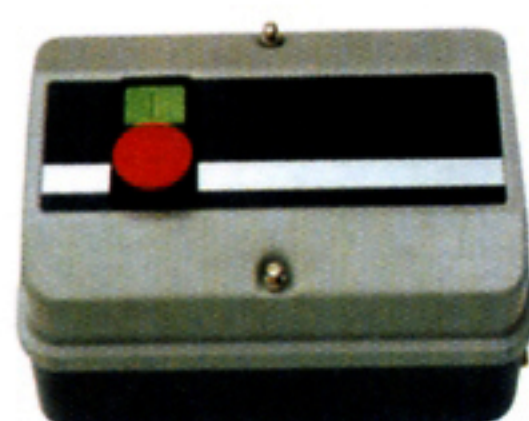
QCX8(MSB) 25,30,37,45



QCX8(MSB) 9,12,16



QCX8(MSB) 65,80



QCX8(MSB) Magnetic Starter

Application

QCX8(MSB) series electromagnetic starters are used in power line, AC 50-60Hz to start, stop and convert motors, and protect motors from overload and phase failure.

QCX8(MSB)9-QCX8(MSB)80 starters and convertible starters have two types: open type and protective coverytype.

Specifications

Type	T16	T45	T85	T105	T170	T250	T370	control power AC2/AC3/AC4 (kw)			
								- 220V	- 380V	- 500V	- 660V
QCX8(MSBB) 9	2.2	4	4	4
QCX8(MSBB) 12	3	5.5	5.5	5.5
QCX8(MSBB) 16	4	7.5	7.5	7.5
QCX8(MSBB) 25	6.5	11	11	11
QCX8(MSBB) 30	9	15	15	15
QCX8(MSBB) 37	10	18.5	18.5	18.5
QCX8(MSBB) 45	13	22	22	22
QCX8(MSBB) 65	16	33	40	40
QCX8(MSBB) 80	20	45	50	50

ADS7 Contactor starters, star-delta starters

Specifications

Type	Rated current AC ₃ 415 (V)	3 phase motor capacity AC ₃ load 415V	
Direct-on-line, surface mounting	0.74-1.11A	0.37KW	0.50HP
	1.11-1.66A	0.55KW	0.75HP
Direct-on-line, flush mounting	1.66-2.50A	1.10KW	1.50HP
	2.50-3.70A	1.50KW	2.00HP
Direct-on-line, surface mounting, reversing	3.70-5.60A	2.50KW	3.40HP
	5.60-8.40A	4.00KW	5.50HP
Direct-on-line, surface mounting, with isolator	8.40-11.9A	5.50KW	7.50HP
	11.4-16.0A	7.50KW	10.0HP
	16.0-23.0A	11.0KW	15.0HP
	22.0-33.0A	15.0KW	20.0HP

Type	Rated current AC ₃ 415 (V)	3 phase motor capacity AC ₃ load 415V	
Star-delta, surface mounting	4.30-6.40A	3.00KW	4.00HP
	6.40-9.70A	5.00KW	6.80HP
	9.70-14.5A	7.50KW	10.0HP
	14.5-20.6A	10.0KW	13.5HP
	19.7-27.7A	15.5KW	20.0HP
	26.0-38.0A	22.0KW	30.0HP
	38.0-57.0A	30.0KW	40.0HP