



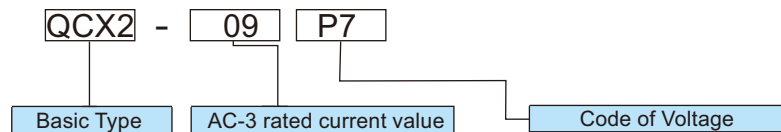
### Motor Starters QCX2

The electromagnetic starters QCX2 series are devices designed for remote control, direct control and protection of induction motors or other electrical consumers. They are a combination of contactors CJX2 series and thermal protection JR28.

**FUNCTIONS:**

- switching on/off alternating current consumers
- protects the motor from overload in the range of the corresponding thermal protection

#### Type Designation Structure



To order contactors:  
Please specify Denor code plus coil voltage: 127VAC, 220VAC, 230VAC, 380VAC or Customize voltage

Denor type	Rated capacity of three-phase motor in AC-3 category			Rated current (A)	Thermal relay adjustment range	Denor code according to the coil voltage (V AC)	
	220V 230V	400V 410V	440V			230V	400V
QCX2-09	2.2	4	4	9	7 .. 10A	QCX209P7	QCX209V7
QCX2-12	3.0	5.5	5.5	12	9 .. 13A	QCX212P7	QCX212V7
QCX2-18	4.0	7.5	9	18	12 .. 18A	QCX218P7	QCX218V7
QCX2-25	5.5	11	11	25	17 .. 25A	QCX225P7	QCX225V7
QCX2-32	7.5	15	15	32	23 .. 32A	QCX232P7	QCX232V7
QCX2-40	11	18.5	22	40	30 .. 40A	QCX240P7	QCX240V7
QCX2-50	15	22	25	50	37 .. 50A	QCX250P7	QCX250V7
QCX2-65	18.5	30	37	65	48 .. 65A	QCX265P7	QCX265V7
QCX2-80	22.0	37	45	80	63 .. 80A	QCX280P7	QCX280V7
QCX2-95	25.0	45	45	95	80 .. 93A	QCX295P7	QCX295V7

Note: Upon request the thermal relay will be replaced, other coil voltage could be available

Standard control circuit voltage (for other voltages, please contact us)

	24	42	48	110	220/230	230	240	380/400	400	415	440	500	660
50Hz	B5	D5	E5	F5	M5	P5	U5	Q5	V5	N5	R5	55	Y5
60Hz	B6	D6	E6	F6	M6	-	U6	Q6	-	-	R6	-	-
50/60Hz	B7	D7	E7	F7	M7	P7	U7	Q7	V7	N7	R7	-	-



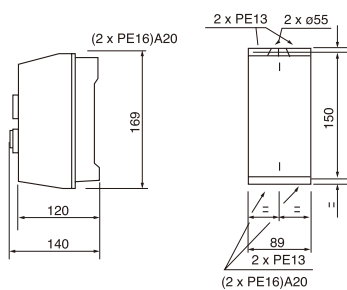
## Technical Data QCX2

### Main Technical Parameter

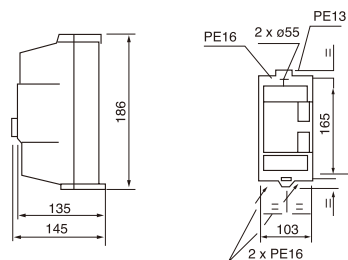
Parameter	Item	Rated operational current(A)380V		Conventional heating current(A)	Power of controllable 3-phase squirrel-cage motor(kW)AC-3			Average power consumption VA(20℃)50Hz		Unit weight (kg)
		AC3	AC4		220V	380V	660V	Pick-up	Holding	
QCX2-09	09	3.5	20	2.2	4	5.5	76	9.4	0.9	
QCX2-12	12	5	20	3	5.5	7.5	76	9.4	0.9	
QCX2-18	18	7.7	32	4	7.5	10	76	9.4	0.92	
QCX2-25	25	8.5	40	5.5	11	15	110	11	1.3	
QCX2-32	32	12	50	7.5	15	18.5	110	11	1.33	
QCX2-40	40	18.5	60	11	18.5	30	230	32	3.65	
QCX2-50	50	24	80	15	22	33	230	32	3.65	
QCX2-65	65	28	80	18.5	30	37	230	32	3.65	
QCX2-80	80	37	110	22	37	45	230	32	3.8	
QCX2-95	95	44	110	25	45	55	230	32	3.8	

### Dimensions (mm)

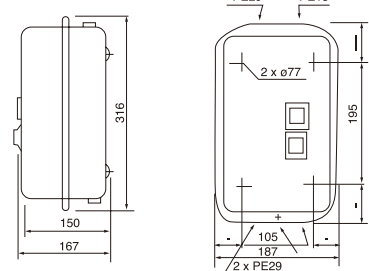
QCX2-09~18



QCX2-25~32



QCX2-40~95



### Wiring Diagram

