

STAR-DELTA STARTER, ENCLOSED STARTER, WITH START AND STOP/RESET BUTTONS.

STARTING TIME UP TO 12 SECONDS AND A MAXIMUM OF 30 OPERATIONS/HOUR, MAX IEC

AND AUTOMATION OPERATING CURRENT 60A. COIL VOLTAGE 220VAC 60HZ



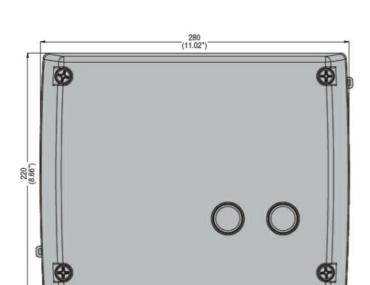
Product designation			Enclosed star- delta starters
Product type designation			M3P03870
Electrical features			
Maximum operating current (≤440V)		Α	60
Components			
Starter enclosure standard supplied			M3PA70
Contactor standard supplied			BF3800A, BF3800A, BF2510A
Thermal relay to purchase separately			RF38
Auxiliary contact standard supplied			BFX1020, BFX1011, BFX1011
Contact characteristics			
IEC standard motor powers			
	230V	kW	15
	400V	kW	30
	440V	kW	30
	500V	kW	30
Mechanical features			
Weight		g	3800
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+60
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Dimensions			

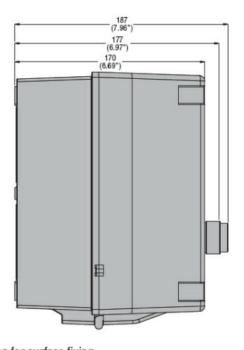


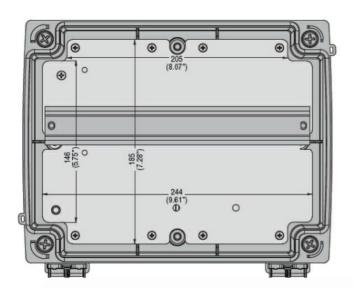
STAR-DELTA STARTER, ENCLOSED STARTER, WITH START AND STOP/RESET BUTTONS.

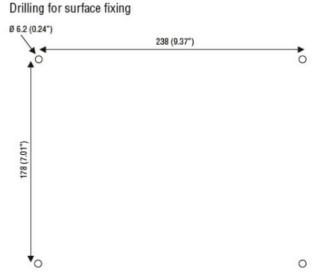
STARTING TIME UP TO 12 SECONDS AND A MAXIMUM OF 30 OPERATIONS/HOUR, MAX IEC

AND AUTOMATION OPERATING CURRENT 60A. COIL VOLTAGE 220VAC 60HZ







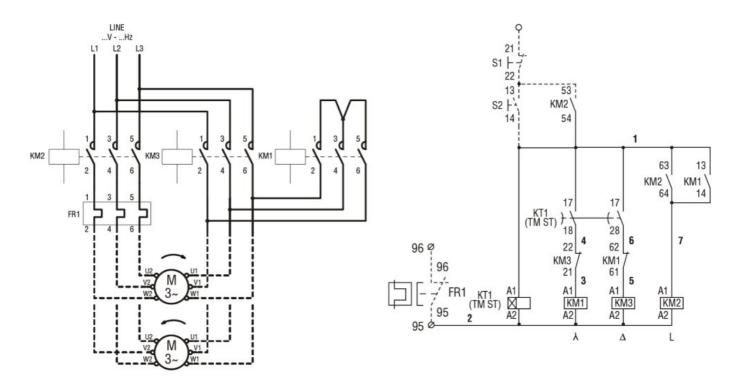


Wiring diagrams



ENERGY AND AUTOMATION

STAR-DELTA STARTER, ENCLOSED STARTER, WITH START AND STOP/RESET BUTTONS. **electric** STARTING TIME UP TO 12 SECONDS AND A MAXIMUM OF 30 OPERATIONS/HOUR, MAX IEC OPERATING CURRENT 60A. COIL VOLTAGE 220VAC 60HZ



ETIM classification

ETIM 8.0

EC001037 -Motor starter/Motor starter combination