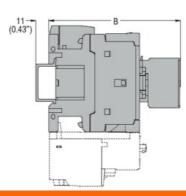


COMPLETA STAR-DELTA STARTER, OPEN FRAME, FOR STARTING TIME UP TO 12 SECONDS AND A MAXIMUM OF 30 OPERATIONS/HOUR, MAX IEC OPERATING CURRENT 85A. COIL VOLTAGE 110VAC 50/60HZ



Product designation			Star-delta starter
Product type designation			BFA050
Electrical features			
Maximum operating current (≤440V)		Α	85
Components			
			BF5000A /
Contactor standard supplied			BF5000A /
			BF3200A
Thermal relay standard supplied			No
Thermal relay to purchase separately			RF82
			BFX1020 /
Auxiliary contact standard supplied			BFX1011 /
			BFX1011
Contact characteristics			
IEC standard motor powers			
	230V	kW	25
	400V	kW	45
	440V	kW	45
	500V	kW	59
Mechanical features			
Weight		g	5200

197.5 (7.77") 152.5 (6.00")



STARTER TYPE	Α	В
BFA009 70	130.5 (5.14")	109.5 (4.31")
BFA012 70	130.5 (5.14")	109.5 (4.31")
BFA018 70	130.5 (5.14")	109.5 (4.31")
BFA025 70	130.5 (5.14")	109.5 (4.31")
BFA026 70	135 (5.14")	119 (4.68")
BFA032 70	135 (5.14")	119 (4.68")
BFA038 70	135 (5.14")	119 (4.68")
BFA050 70	173 (6.81")	142 (5.59")
BFA065 70	173 (6.81")	142 (5.59")
BFA080 70	183 (7.20")	142 (5.59")

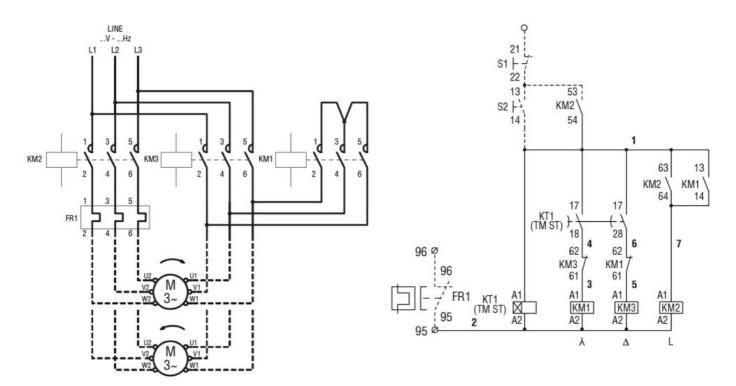
Wiring diagrams

Dimensions





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Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-4-9

Certificates

ETIM classification

ETIM 8.0

EC001037 -Motor starter/Motor starter combination