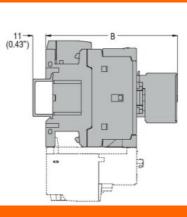


COMPLETA STAR-DELTA STARTER, OPEN FRAME, FOR STARTING TIME UP TO 12 SECONDS AND A MAXIMUM OF 30 OPERATIONS/HOUR, MAX IEC OPERATING CURRENT 60A. COIL VOLTAGE 400VAC 50/60HZ



Product designation			Star-delta starter
Product type designation			BFA038
Electrical features			
Maximum operating current (≤440V)		Α	60
Components			
Contactor standard supplied			BF3800A / BF3800A / BF2510A
Thermal relay standard supplied			No
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	1900

197.5 (7.77") 152.5 (6.00")



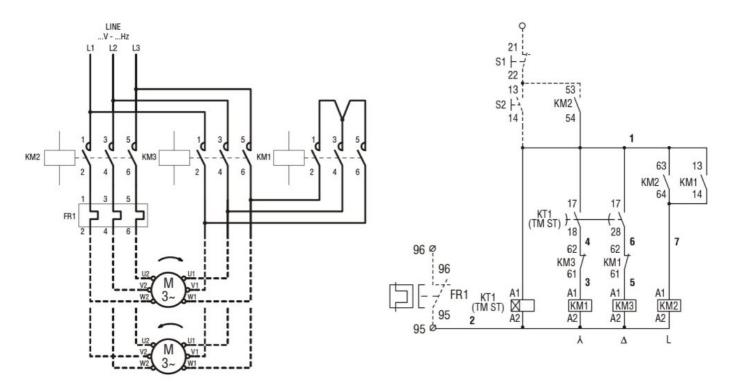
STARTER TYPE	A	В
BFA009 70	130.5 (5.14")	109.5 (4.31")
BFA012 70	130.5 (5.14")	109.5 (4.31")
BFA018 70	130.5 (5.14")	109.5 (4.31")
BFA025 70	130.5 (5.14")	109.5 (4.31")
BFA026 70	135 (5.14")	119 (4.68")
BFA032 70	135 (5.14")	119 (4.68")
BFA038 70	135 (5.14")	119 (4.68")
BFA050 70	173 (6.81")	142 (5.59")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

Wiring diagrams





COMPLETA STAR-DELTA STARTER, OPEN FRAME, FOR STARTING TIME UP TO 12 SECONDS AND A MAXIMUM OF 30 OPERATIONS/HOUR, MAX IEC OPERATING CURRENT 60A. COIL VOLTAGE 400VAC 50/60HZ



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