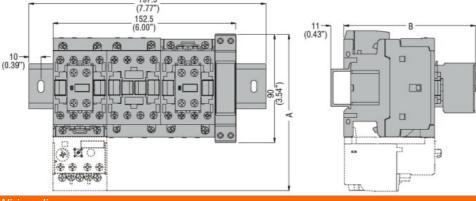


COMPLETA STAR-DELTA STARTER, OPEN FRAME, FOR STARTING TIME UP TO 12 SECONDS AND A MAXIMUM OF 30 OPERATIONS/HOUR, MAX IEC OPERATING CURRENT 22A. COIL VOLTAGE 24VAC 50/60HZ



Product designation			Star-delta starter
Product type designation			BFA012
Electrical features			
Maximum operating current (≤440V)		Α	22
Components			
Contactor standard supplied			BF1210A / BF1201A / BF0910A
Thermal relay standard supplied			No
Thermal relay to purchase separately			RF38
Auxiliary contact standard supplied			BFX1020 / /
			BFX1011
Contact characteristics			
IEC standard motor powers			
	230V	kW	5.5
	400V	kW	11
	440V	kW	11
	500V	kW	11
Mechanical features			
Weight		g	1700

Dimensions

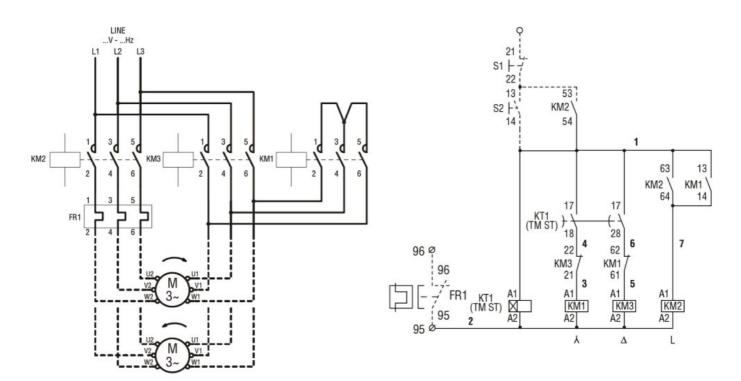


STARTER TYPE	Α	В	
BFA009 70	130.5 (5.14")	109.5 (4.31")	
BFA012 70	130.5 (5.14")	109.5 (4.31")	
BFA018 70	130.5 (5.14")	109.5 (4.31")	
BFA025 70	130.5 (5.14")	109.5 (4.31")	
BFA026 70	135 (5.14")	119 (4.68")	
BFA032 70	135 (5.14")	119 (4.68")	
BFA038 70	135 (5.14")	119 (4.68")	
BFA050 70	173 (6.81")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

Wiring diagrams



COMPLETA STAR-DELTA STARTER, OPEN FRAME, FOR STARTING TIME UP TO 12 SECONDS AND A MAXIMUM OF 30 OPERATIONS/HOUR, MAX IEC OPERATING CURRENT 22A. COIL VOLTAGE 24VAC 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