



Product designation

Star-delta starter

Product type designation

BFA050

Electrical features

Maximum operating current ($\leq 440V$)

A 85

Components

Contactor standard supplied

BF5000A /
BF5000A /
BF3200A

Thermal relay standard supplied

No

Thermal relay to purchase separately

RF82

Auxiliary contact standard supplied

BFX1020 /
BFX1011 /
BFX1011

Contact characteristics

IEC standard motor powers

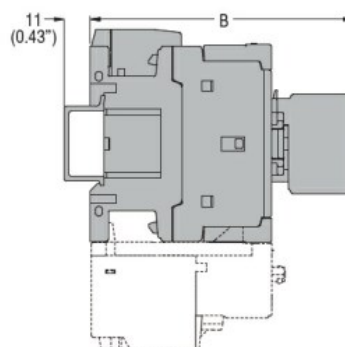
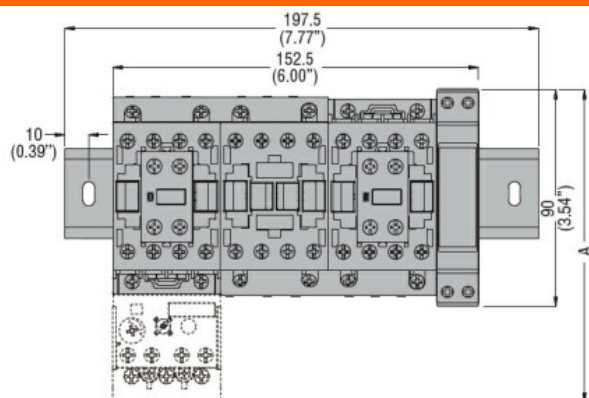
230V	kW	25
400V	kW	45
440V	kW	45
500V	kW	59

Mechanical features

Weight

g 5200

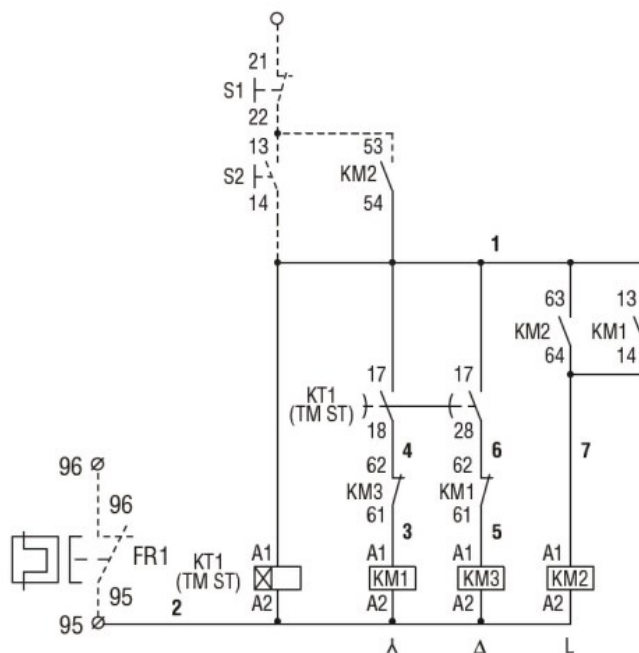
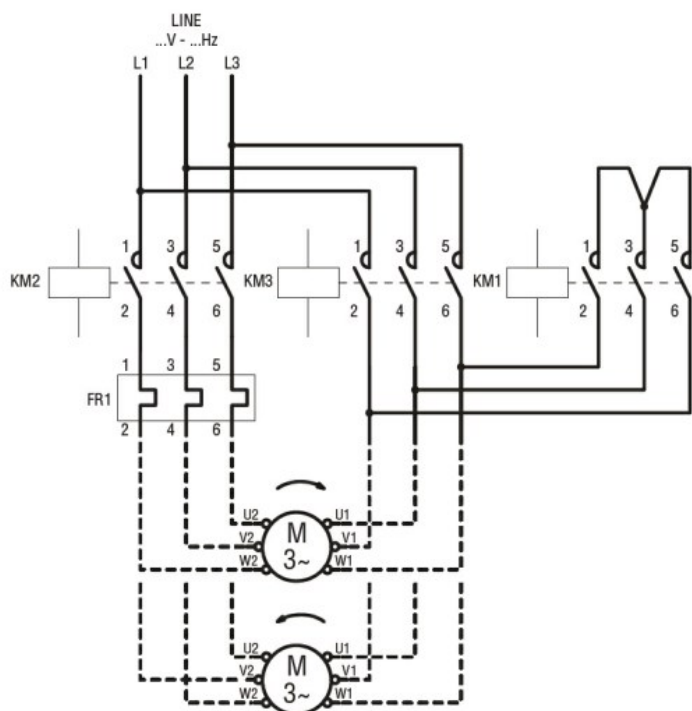
Dimensions



STARTER TYPE	A	B
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 85A. COIL VOLTAGE 400VAC 50/60HZ



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-4-9

Certificates

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ETIM classification

ETIM 8.0

EC001037 -
Motor
starter/Motor
starter
combination