



Product designation

Enclosed star-
delta starters
M3P03870

Product type designation

Electrical features

Maximum operating current ($\leq 440V$) A 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

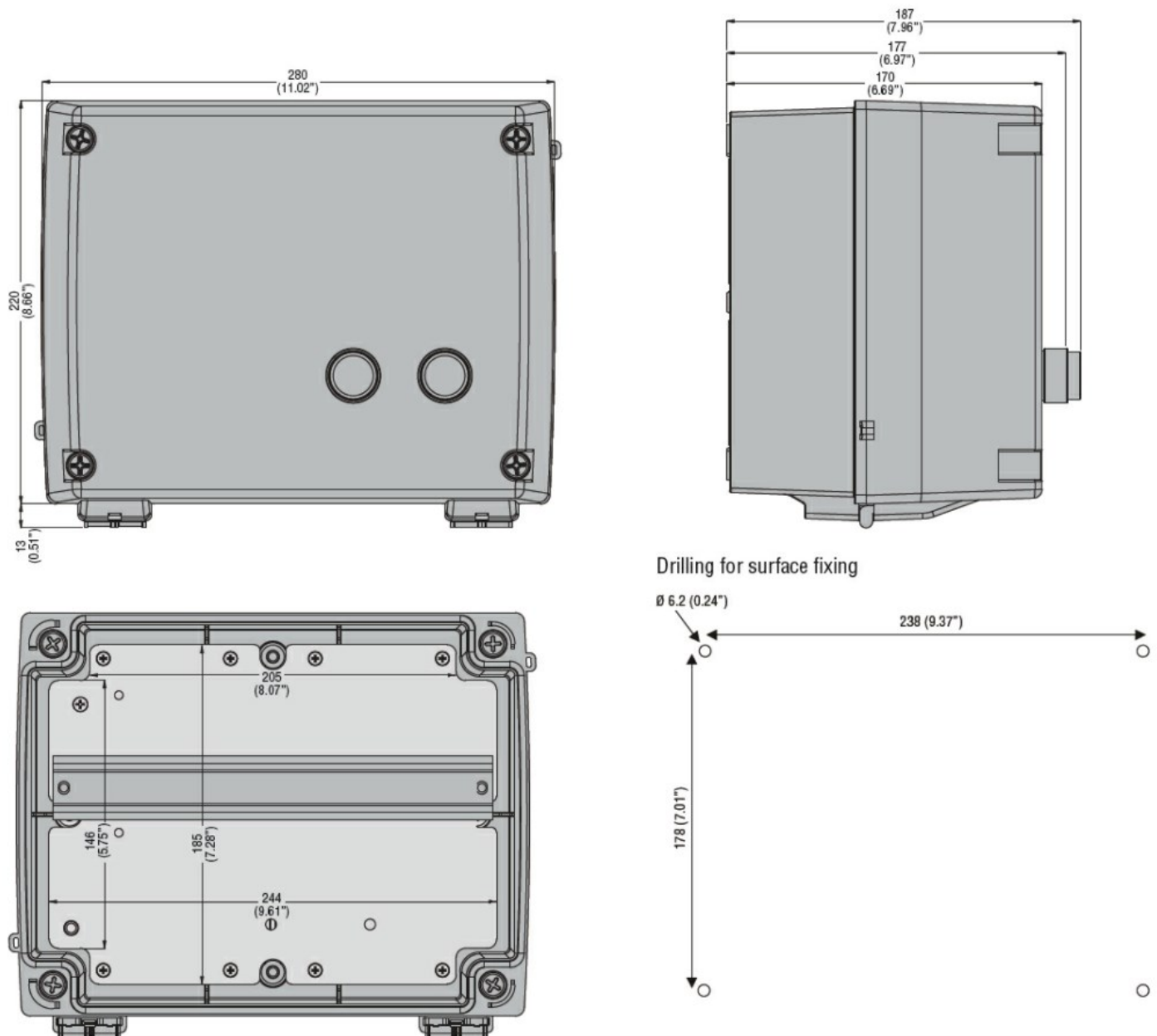
Storage temperature	min	°C	-40
	max	°C	+70

Resistance & Protection

Frontal IP degree IP65

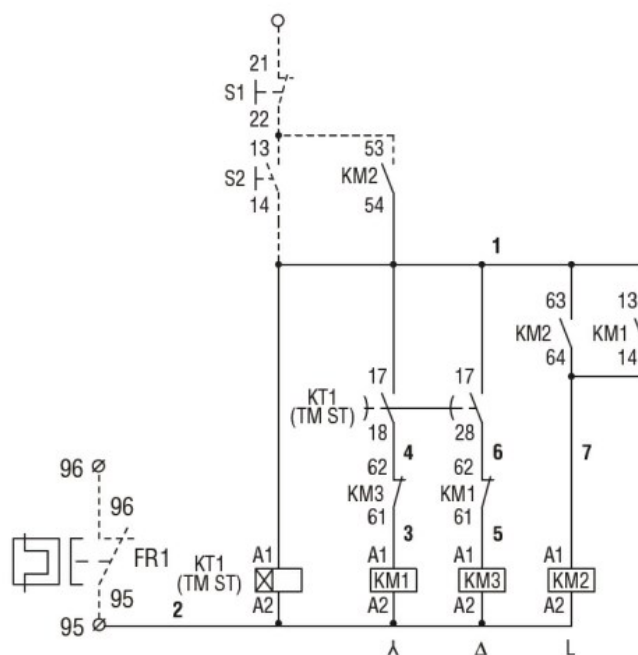
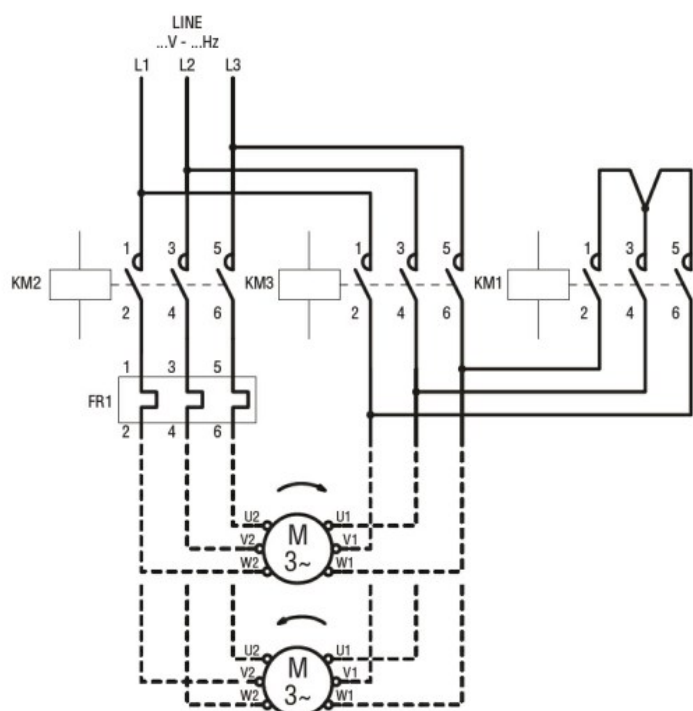
Dimensions

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
OPERATING CURRENT 60A. COIL VOLTAGE 230VAC 50/60HZ



Wiring diagrams

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
OPERATING CURRENT 60A. COIL VOLTAGE 230VAC 50/60HZ



Certifications and compliance

Compliance

CSA C22.2 n° 14

for starters

IEC/EN 60947-1

IEC/EN 60947-4-1

UL508

Certificates

/

ETIM classification

ETIM 8.0

EC001037 -
Motor
starter/Motor
starter
combination