



Product designation

Direct-on-line
starter

Product type designation

M1P01812...B1

Electrical features

Relay adj range	A	13-18
IEC technical characteristics ($\leq 440V$)		
	I _e kW	A kW
	18	7.5

Components

Starter enclosure standard supplied	M1PA
Contactor standard supplied	BF1810A
Thermal relay standard supplied	RF381800

UL technical data

Maximum UL/CSA horsepower ratings single-phase	110V-120V	HP	1
	220V-240V	HP	3
Maximum UL/CSA horsepower ratings three-phase, 3-pole	200V-208V	HP	5
	220V-240V	HP	5
	440V-480V	HP	10
	550V-600V	HP	15

Mechanical features

Weight	g	1040
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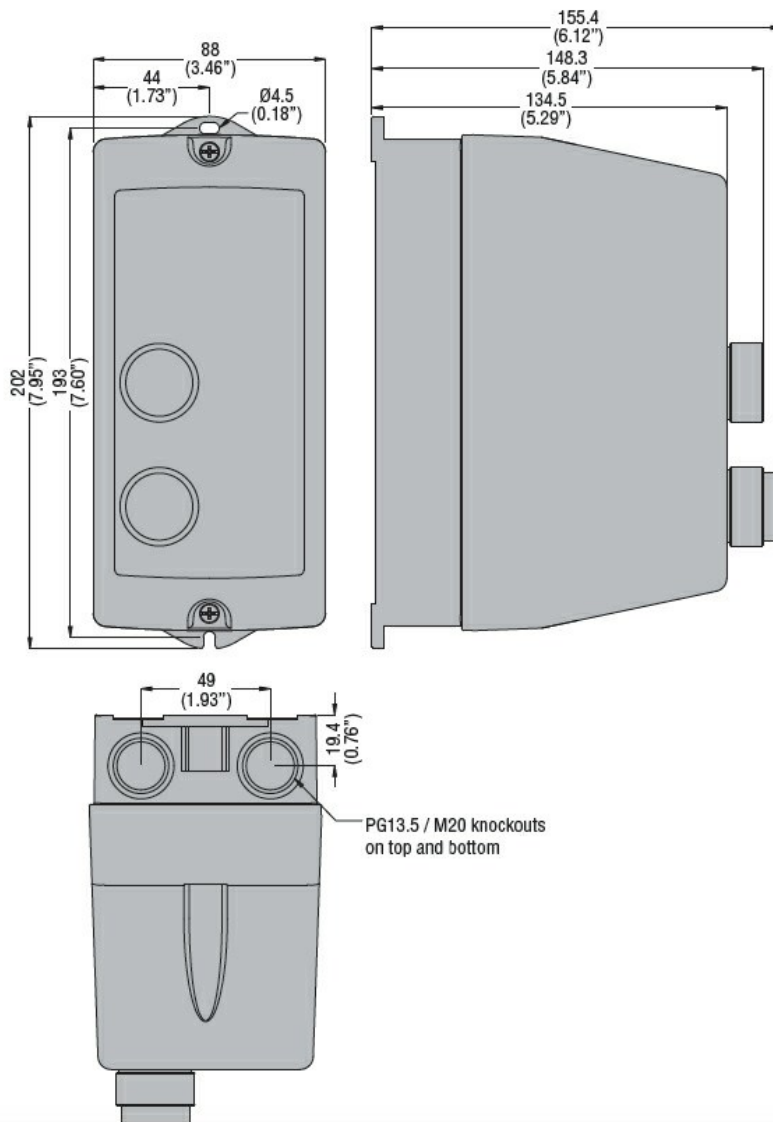
Ambient conditions

Operating temperature	min	°C	-25
	max	°C	+60
Storage temperature	min	°C	-40
	max	°C	+70

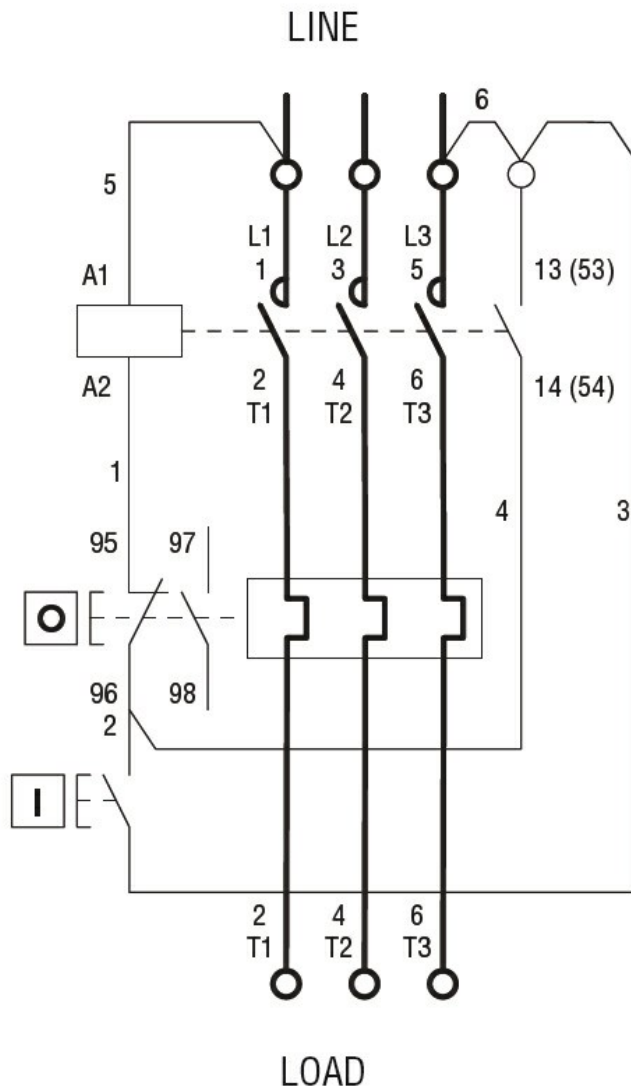
Resistance & Protection

Frontal IP degree	IP65
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Dimensions



Wiring diagrams



I = Start; O = Stop/Reset

Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-4-1

UL508 CSA C22.2 n° 14

Certificates

CSAus

cULus

EAC

ETIM classification

ETIM 8.0

EC001037 -
Motor
starter/Motor
starter
combination