



Product designation

Direct-on-line
starter

Product type designation

M1R00912...A9

Electrical features

Relay adj range	A	6.3-10
IEC technical characteristics (≤440V)		
Ie	A	10
kW	kW	3...4

Components

Starter enclosure standard supplied	M1RA
Contactor standard supplied	BF0910A
Thermal relay standard supplied	RF381000

Mechanical features

Weight	g	995
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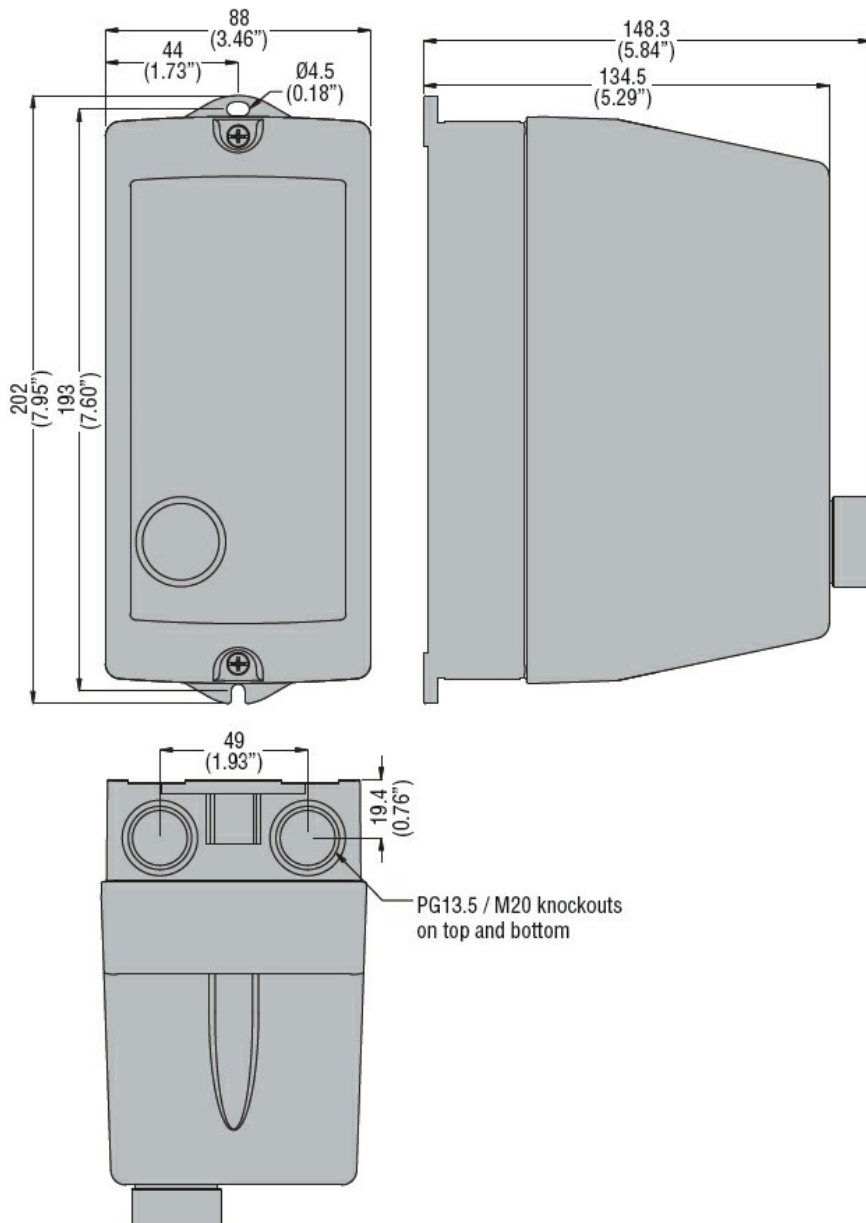
Ambient conditions

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

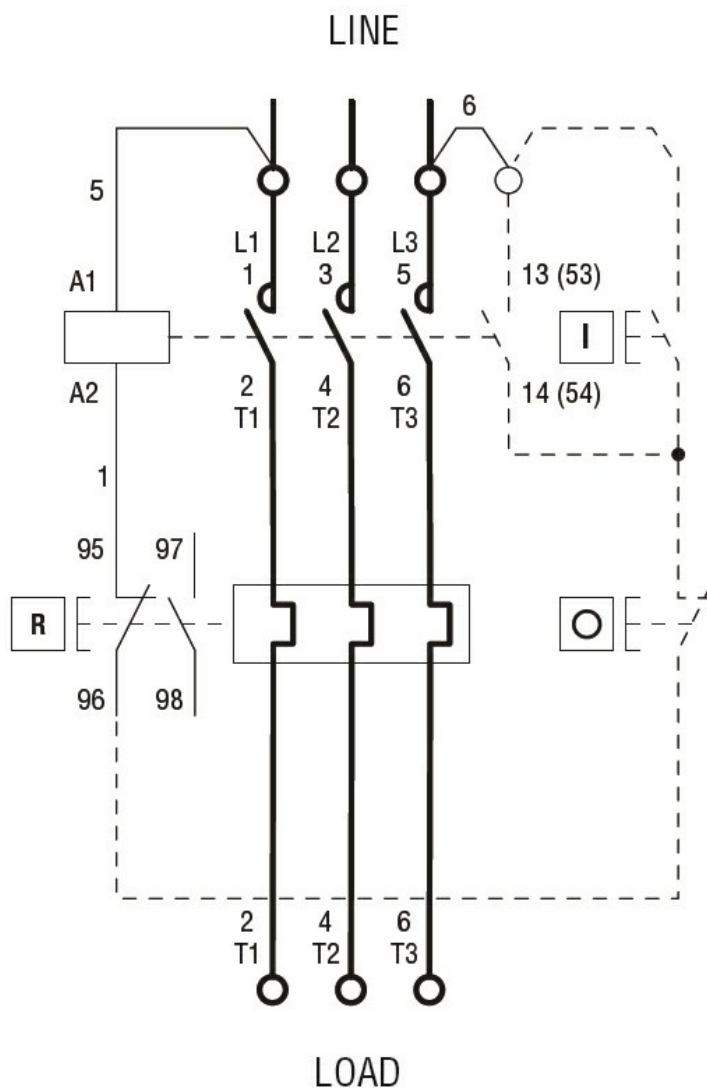
Resistance & Protection

Frontal IP degree	IP65
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Dimensions



Wiring diagrams



R = Reset; I = Start; O = Stop

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