



Product designation

Direct-on-line  
starter

Product type designation

M1P01812...B1

### Electrical features

Relay adj range	A	13-18
IEC technical characteristics ( $\leq 440V$ )		
	Ie 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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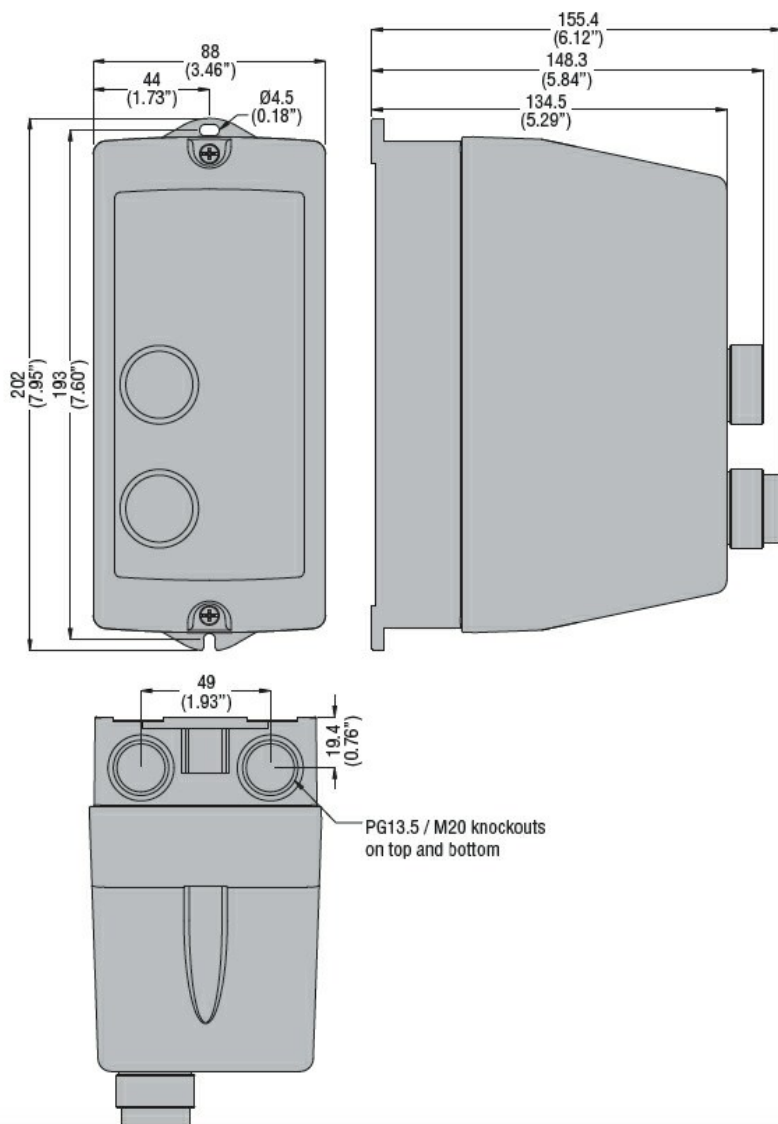
### Ambient conditions

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

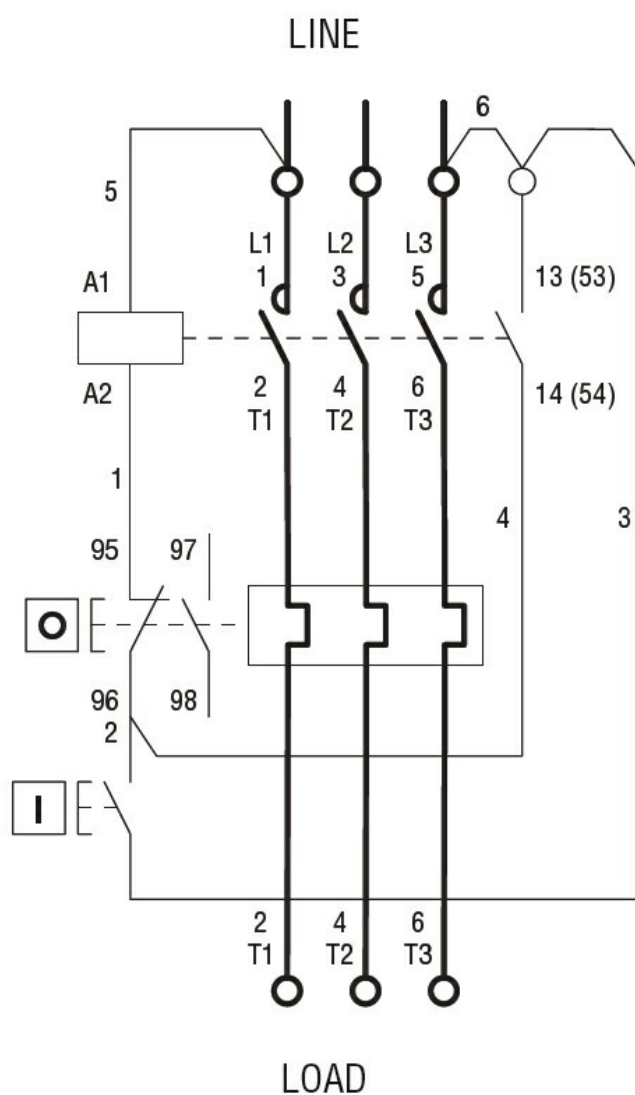
### Resistance & Protection

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