

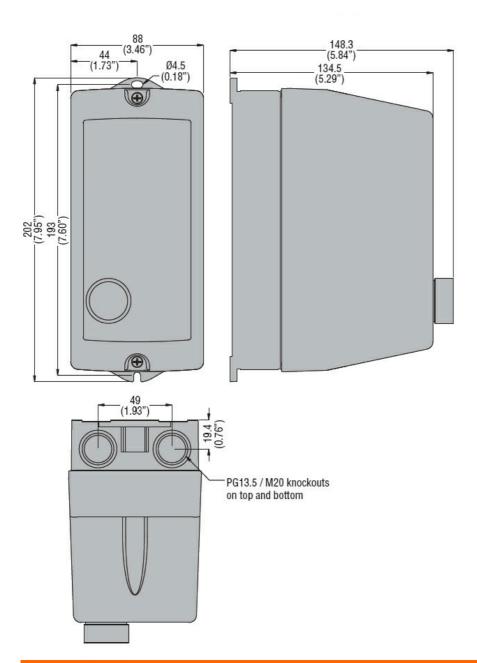
DIRECT-ON-LINE-STARTER, ENCLOSED WITHOUT THERMAL OVERLOAD RELAY, WITH RESET PUSHBUTTON, WITH BF09/BF18 CONTACTOR, 18A MAX (≤440V), IP65. CONTACTOR COIL VOLTAGE 400VAC 50/60HZ



Product designation			Direct-on-line starter
Product type designation			M1R00910
Electrical features			
Maximum operating current (≤440V)		Α	13
Components			
Starter enclosure standard supplied			M1RA
Contactor standard supplied			BF0910A
Thermal relay to purchase separately			RF38
Mechanical features			
Weight		g	867
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			

**ENERGY AND AUTOMATION** 

DIRECT-ON-LINE-STARTER, ENCLOSED WITHOUT THERMAL OVERLOAD RELAY, WITH **electric** RESET PUSHBUTTON, WITH BF09/BF18 CONTACTOR, 18A MAX (≤440V), IP65. CONTACTOR COIL VOLTAGE 400VAC 50/60HZ



Wiring diagrams

**ENERGY AND AUTOMATION** 

DIRECT-ON-LINE-STARTER, ENCLOSED WITHOUT THERMAL OVERLOAD RELAY, WITH **electric** RESET PUSHBUTTON, WITH BF09/BF18 CONTACTOR, 18A MAX (≤440V), IP65. CONTACTOR COIL VOLTAGE 400VAC 50/60HZ

## LINE 5 L2 L3 5 13 (53) A1 2 4 6 A2 14 (54) T1 T2 T3 1 95 97 R 96 98 4 6 T1 T2 Т3

R = Reset; I = Start; O = Stop

## Certifications and compliance

Compliance

IEC/EN 60947-1

LOAD

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