

DIRECT-ON-LINE-STARTER, ENCLOSED WITHOUT THERMAL OVERLOAD RELAY, WITH **electric** START AND STOP/RESET BUTTONS, WITH BF09/BF18 CONTACTOR, 18A MAX (≤440V), IP65. CONTACTOR COIL VOLTAGE 110VAC 50/60HZ **ENERGY AND AUTOMATION** 

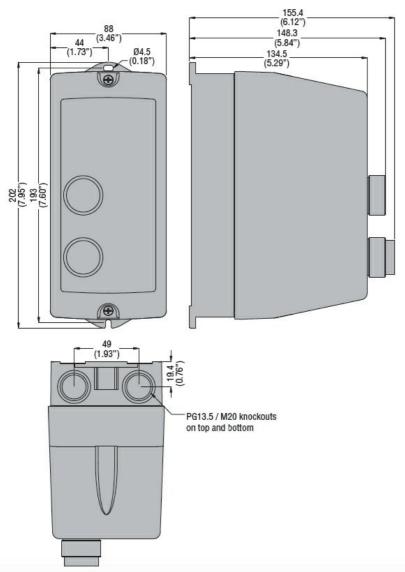
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Product designation  Product type designation			Direct-on-line starter M1P01810
Electrical features			WITI OTOTO
Maximum operating current (≤440V)		Α	18
Components			
Starter enclosure standard supplied			M1PA
Contactor standard supplied			BF1810A
Thermal relay to purchase separately			RF38
Mechanical features			
Weight		g	910
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			



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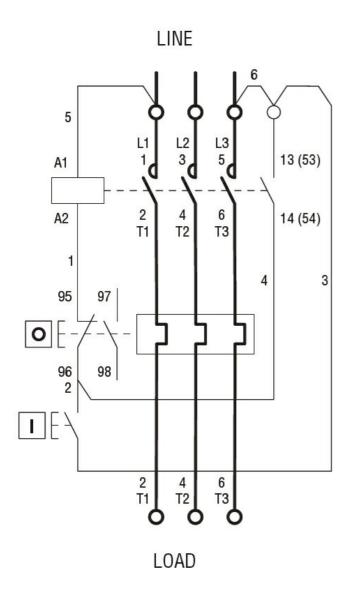


Wiring diagrams



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## I = Start; O = Stop/Reset

Certifica	tions and	l compl	iance
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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