



DIRECT-ON-LINE-STARTER, ENCLOSED WITH THERMAL OVERLOAD RELAY, WITH RESET PUSHBUTTON, WITH BF09/BF18 CONTACTOR, 18A MAX (7.5KW AT 400V), IP65. CONTACTOR COIL VOLTAGE 230VAC 50/60HZ

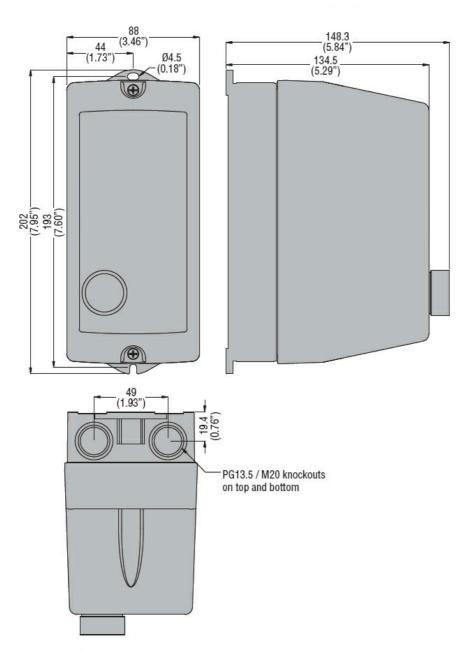


Product type designation M1R00912A9 Electrical features A 6.3-10 Relay adj range A 6.3-10 IEC technical characteristics (≤440V) Ie A 10 kW kW 34 Components Starter enclosure standard supplied M1RA Contactor standard supplied BF0910A F7381000 Mechanical features Weight g 995 Ambient conditions g 995 Operating temperature min °C -25 max °C +60 Storage temperature min °C -40 max °C +70 Resistance & Protection Frontal IP degree IP65 Dimensions	Product designation			Direct-on-line starter
Relay adj range A 6.3-10 IEC technical characteristics (≤440V) Ie A 10 kW kW 34 Components Starter enclosure standard supplied M1RA Contactor standard supplied BF0910A Thermal relay standard supplied RF381000 Mechanical features Weight g 995 Ambient conditions min °C -25 Operating temperature min °C -25 Storage temperature min °C -40 Resistance & Protection Frontal IP degree IP65	Product type designation			M1R00912A9
EC technical characteristics (≤440V)				
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Components Starter enclosure standard supplied M1RA Contactor standard supplied BF0910A Thermal relay standard supplied RF381000 Mechanical features Weight g 995 Ambient conditions ———————————————————————————————————	IEC technical characteristics (≤440V)			
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Contactor standard supplied	Components			
Thermal relay standard supplied RF381000	Starter enclosure standard supplied			M1RA
Mechanical features Weight g 995 Ambient conditions Operating temperature min °C -25 max °C +60 Storage temperature min °C -40 max °C +70 Resistance & Protection Frontal IP degree IP65	Contactor standard supplied			BF0910A
Weight g 995 Ambient conditions	Thermal relay standard supplied			RF381000
Ambient conditions Operating temperature min °C -25 max °C +60 Storage temperature min °C -40 max °C +70 Resistance & Protection IP65	Mechanical features			
Operating temperature min max °C -25 -25 -25 -25 -25 -25 -25 -25 -25 -25	Weight		g	995
min min max °C -25 result	Ambient conditions			
max °C +60 Storage temperature min °C -40 max °C +70 Resistance & Protection Frontal IP degree IP65	Operating temperature			
Storage temperature min °C -40 max °C +70 Resistance & Protection Frontal IP degree IP65		min	°C	-25
min °C -40 max °C +70 Resistance & Protection Frontal IP degree IP65		max	°C	+60
Resistance & Protection Frontal IP degree max °C +70 IP65	Storage temperature			
Resistance & Protection Frontal IP degree IP65		min	°C	-40
Frontal IP degree IP65		max	°C	+70
Frontal IP degree IP65	Resistance & Protection			
•				IP65
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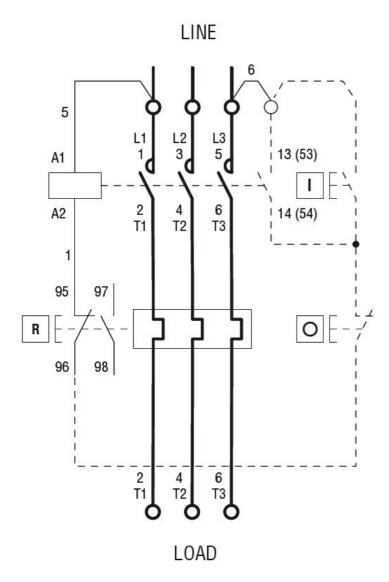
CONTACTOR COIL VOLTAGE 230VAC 50/60HZ



Wiring diagrams



DIRECT-ON-LINE-STARTER, ENCLOSED WITH THERMAL OVERLOAD RELAY, WITH RESET PUSHBUTTON, WITH BF09/BF18 CONTACTOR, 18A MAX (7.5KW AT 400V), IP65. CONTACTOR COIL VOLTAGE 230VAC 50/60HZ



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