



DIRECT-ON-LINE-STARTER, 1...1.6A (0.37...0.55KW AT 400V), IP65, CONTACTOR COIL VOLTAGE 110VAC 50/60HZ, NON-METALLIC ENCLOSURE, WITH THERMAL OVERLOAD RELAY, WITH START AND STOP/RESET BUTTONS

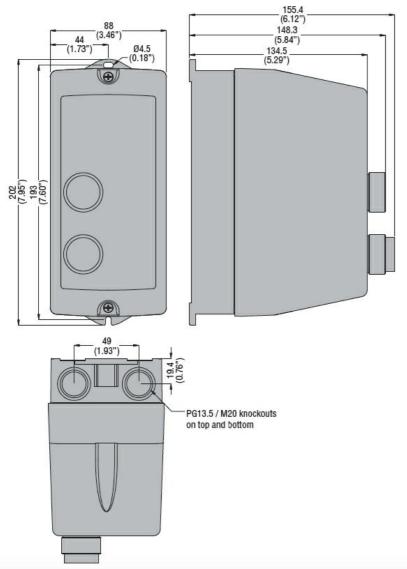
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Product designation         Direct-on-line starter           Product type designation         M1P00912A5           Electrical features         W1P00912A5           Relay adj range         A         1-1.6           IEC technical characteristics (≤440V)         B         A         1-6           Components         W         0.370.55         Components         W         0.370.55           Starter enclosure standard supplied         M1PA         M1PA         Contactor standard supplied         BF0910A         Thermal relay standard supplied         BF0910A         Thermal relay standard supplied         W1PA         Contactor standard supplied				
Electrical features         Relay adj range       A       1-1.6         IEC technical characteristics (≤440V)       IE       A       1.6         kW       kW       0.370.55         Components         Starter enclosure standard supplied       M1PA         Contactor standard supplied       BF0910A         Thermal relay standard supplied       RF380160         UL technical data         Maximum UL/CSA horsepower ratings three-phase, 3-pole         440V-480V       HP       0.5         550V-600V       HP       0.75         Mechanical features         Weight       g       1040         Ambient conditions         Operating temperature         min       °C       -25         max       °C       +60         Storage temperature         min       °C       -40         max       °C       +70         Resistance & Protection         Frontal IP degree	Product designation			
Relay adj range         A         1-1.6           IEC technical characteristics (≤440V)         Ie         A         1.6           kW         kW         0.370.55           Components           Starter enclosure standard supplied         M1PA           Contactor standard supplied         BF0910A           Thermal relay standard supplied         RF380160           UL technical data         RF380160           UL technical data         HP         0.5           Maximum UL/CSA horsepower ratings three-phase, 3-pole         HP         0.5           Mechanical features         B         1040           Weight         g         1040           Ambient conditions         g         1040           Operating temperature         min         °C         -25           Storage temperature         min         °C         -25           Storage temperature         min         °C         -40           max         °C         +70           Resistance & Protection           Frontal IP degree         IP65	Product type designation			M1P00912A5
IEC technical characteristics (\$440V)	Electrical features			
Ie	Relay adj range		Α	1-1.6
Components           Starter enclosure standard supplied         M1PA           Contactor standard supplied         BF0910A           Thermal relay standard supplied         RF380160           UL technical data           Maximum UL/CSA horsepower ratings three-phase, 3-pole         440V-480V         HP         0.5           Mechanical features           Weight         g         1040           Ambient conditions           Operating temperature           min         °C         -25           max         °C         +60           Storage temperature           min         °C         -40           max         °C         +70           Resistance & Protection           Frontal IP degree         IP65	IEC technical characteristics (≤440V)			
Components           Starter enclosure standard supplied         M1PA           Contactor standard supplied         BF0910A           Thermal relay standard supplied         RF380160           UL technical data           Maximum UL/CSA horsepower ratings three-phase, 3-pole           440V-480V         HP         0.5           550V-600V         HP         0.75           Mechanical features           Weight         g         1040           Ambient conditions           Operating temperature         min         °C         -25           max         °C         +60           Storage temperature         min         °C         -40           max         °C         +70           Resistance & Protection           Frontal IP degree         IP65		le	Α	1.6
Starter enclosure standard supplied         M1PA           Contactor standard supplied         BF0910A           Thermal relay standard supplied         RF380160           UL technical data           Maximum UL/CSA horsepower ratings three-phase, 3-pole           440V-480V         HP         0.5           550V-600V         HP         0.75           Mechanical features           Weight         g         1040           Ambient conditions         Union of Conditions           Operating temperature         min of Conditions of Conditions           Storage temperature         min of Conditions of Cond		kW	kW	0.370.55
Contactor standard supplied         BF0910A           Thermal relay standard supplied         RF380160           UL technical data           Maximum UL/CSA horsepower ratings three-phase, 3-pole           440V-480V         HP         0.5           550V-600V         HP         0.75           Mechanical features         g         1040           Ambient conditions         Operating temperature           min         °C         -25           max         °C         +60           Storage temperature         min         °C         -40           max         °C         +70           Resistance & Protection           Frontal IP degree         IP65	Components			
Thermal relay standard supplied	Starter enclosure standard supplied			M1PA
UL technical data         Maximum UL/CSA horsepower ratings three-phase, 3-pole         440V-480V       HP       0.5         550V-600V       HP       0.75         Mechanical features         Weight       g       1040         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
Maximum UL/CSA horsepower ratings three-phase, 3-pole         440V-480V HP 0.5         550V-600V HP 0.75         Mechanical features         Weight       g 1040         Ambient conditions         Operating temperature         min °C -25       -25         max °C +60         Storage temperature         min °C -40         max °C +70         Resistance & Protection         Frontal IP degree	Thermal relay standard supplied			RF380160
Mechanical features	UL technical data			
550V-600V         HP         0.75           Mechanical features         9         1040           Ambient conditions         Use of the properties of the pro	Maximum UL/CSA horsepower ratings three-phase, 3-pole			
Mechanical features           Weight         g         1040           Ambient conditions         Colspan="3">Colspan="3"		440V-480V	HP	0.5
Weight         g         1040           Ambient conditions		550V-600V	HP	0.75
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 or contact with the content of the content o	Weight		g	1040
min         °C         -25           max         °C         +60           Storage temperature         min         °C         -40           max         °C         +70           Resistance & Protection           Frontal IP degree         IP65	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
	Resistance & Protection			
Dimensions	Frontal IP degree			IP65
	Dimensions			





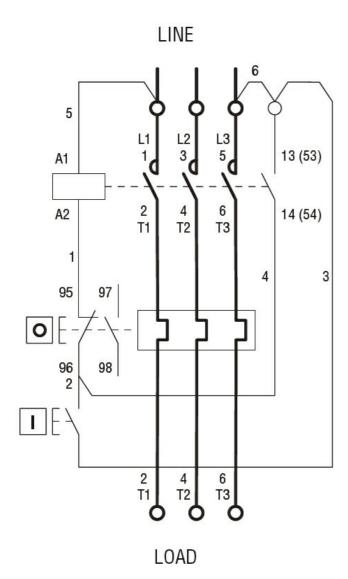
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Wiring diagrams



DIRECT-ON-LINE-STARTER, 1...1.6A (0.37...0.55KW AT 400V), IP65, CONTACTOR COIL VOLTAGE 110VAC 50/60HZ, NON-METALLIC ENCLOSURE, WITH THERMAL OVERLOAD RELAY, WITH START AND STOP/RESET BUTTONS



## 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