

Octal Sockets

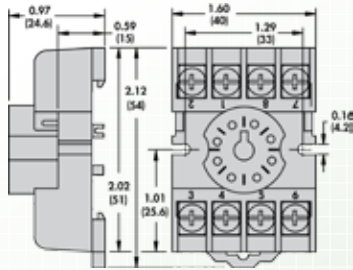
GENERAL SPECIFICATIONS



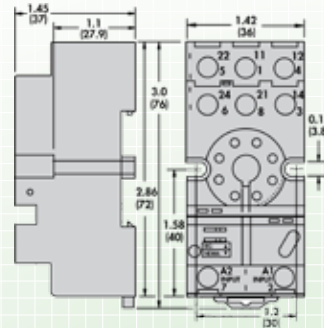
CHARACTERISTICS	70-464-1	70-465-1	70-750DL8-1	70-750DL11-1	70-750E8-1	70-750E11-1	70-750EL8-1	70-750EL11-1
Number of terminals	8	11	8	11	8	11	8	11
Terminal layout	Non-logic		Logic		Non-logic		Logic	
Nominal voltage rating	15A @ 300V 10A @ 600V	15A @ 300V 5A @ 600V	16A @ 300V 5A @ 600V		12A @ 300V		16A @ 300V	
DIELECTRIC STRENGTH								
Output to adjacent output terminals	2000 Vrms		2500 Vrms		3000 Vrms		3000 Vrms	
Output to input terminals	2000 Vrms		2500 Vrms		3000 Vrms		3000 Vrms	
Terminals to rail/chassis	2000 Vrms		2500 Vrms		3000 Vrms		3000 Vrms	
TEMPERATURE								
Operating range	- 40° to + 80° C		- 40° to + 80° C		- 40° to + 80° C		- 40° to + 80° C	
Storage range	- 40° to + 105° C		- 40° to + 105° C		- 40° to + 105° C		- 40° to + 105° C	
CONSTRUCTION								
Internal metal tracks	Copper Alloy, Zinc Plated		Copper Alloy, Zinc Plated		Copper Alloy, Zinc Plated		Copper Alloy, Zinc Plated	
Screw terminals	Steel, Zinc Plated		Steel, Zinc Plated		Steel, Zinc Plated		Steel, Zinc Plated	
Screw style	Combination Head		Combination Head		Combination Head		Combination Head	
Screw size	M3.5 mm		M3.5 mm		M3.5 mm		M3.5 mm	
Maximum screw torque (3.5 mm)	9 Lb-in / 1.0 Nm		9 Lb-in / 1.0 Nm		9 Lb-in / 1.0 Nm		9 Lb-in / 1.0 Nm	
Maximum wire size capacity	Soild Cu	14 / 16 (2) AWG 2.5 / 1.5 (2) mm ²	12 / 14 (2) AWG 4 / 2.5 (2) mm ²		14 / 16 (2) AWG 2.5 / 1.5 (2) mm ²		12 / 14 (2) AWG 4 / 2.5 (2) mm ²	
	Stranded Cu	14 / 16 (2) AWG 2.5 / 1.5 (2) mm ²	12 / 14 (2) AWG 4 / 2.5 (2) mm ²		14 / 16 (2) AWG 2.5 / 1.5 (2) mm ²		12 / 14 (2) AWG 4 / 2.5 (2) mm ²	
Wire connection method	Screw Clamping		Screw Clamping		Elevator		Elevator	
MISCELLANEOUS								
Socket mounting	Din & Panel		Din & Panel		Din & Panel		Din & Panel	
Din rail mounting	35 mm		35 mm		35 mm		35 mm	
Din locking method	Red Plastic Locking Clip		Red Plastic Locking Clip		Metal Compression Spring		Red Plastic Locking Clip	
Chassis mount screw torque	7 Lb-in / 0.8 Nm		7 Lb-in / 0.8 Nm		7 Lb-in / 0.8 Nm		7 Lb-in / 0.8 Nm	
Flamability rating	Class 94V-0		Class 94V-0		Class 94V-2		Class 94V-0	
Product certification	UL, CSA		UL, CSA		UL, CSA		UL, CSA	
Product conformance	CE, RoHS		CE, RoHS		CE, RoHS		CE, RoHS	
Weight	40 g	57 g	60 g	78 g	85 g		79 g	

DIMENSIONS

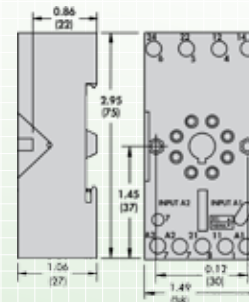
shown in inches (millimeters)



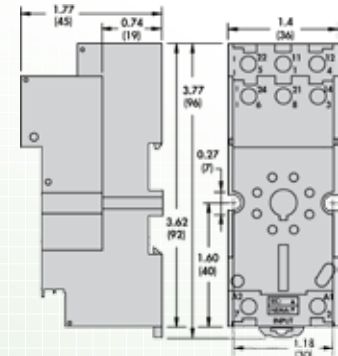
70-464-1



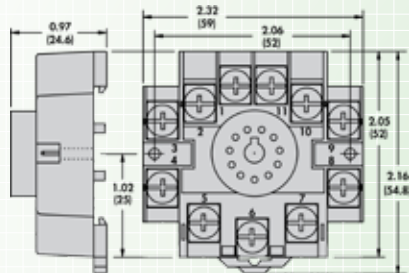
70-750DL8-1



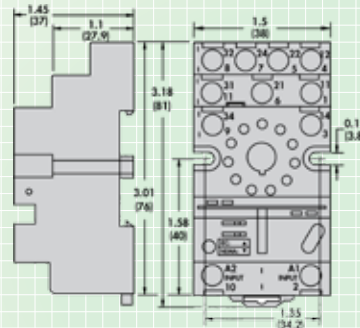
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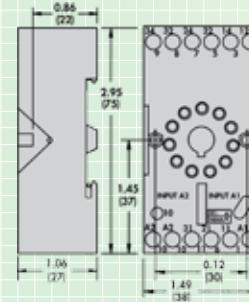
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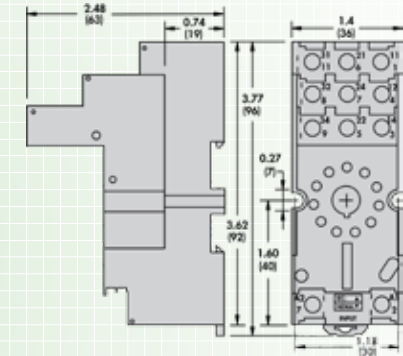
70-465-1



70-750DL11-1



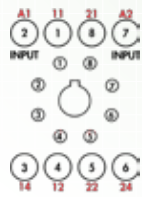
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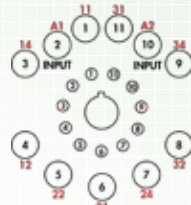
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WIRING DIAGRAMS

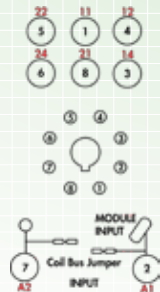
top view



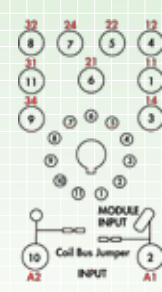
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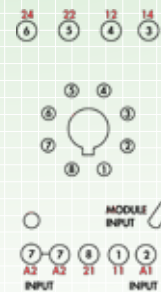
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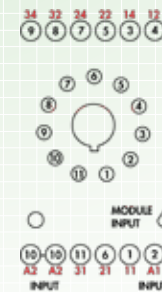
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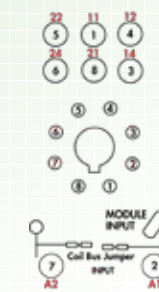
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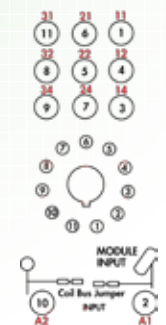
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