

Surge Suppressor and Miscellaneous Modules

Our transorb diode modules are 8-channel devices to suppress counter-electromotive force (CEMF) generated by switching inductive loads such as air solenoids, contactors, motor starters, interposing relays, etc., which can cause unexpected PLC system shutdown. Our RJ12 connector modules provide convenient break-out of wiring to terminal blocks.

Modules mount on 35 mm DIN rail part #DN-R35S1 (see Accessories below).



ZL-TD8-24



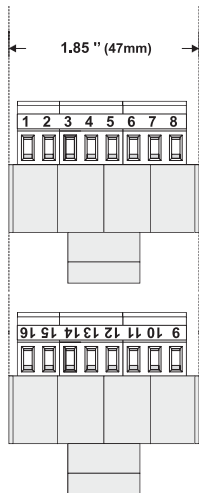
ZL-TD8-120



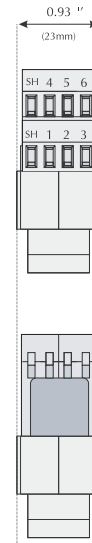
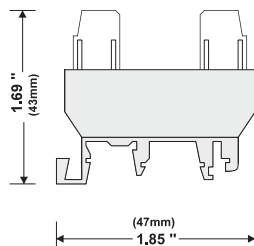
ZL-CMRJ12

Specifications									
Module	Part #	Pcs/Pkg	Price/Pkg	Part #	Pcs/Pkg	Price/Pkg	Part #	Pcs/Pkg	Price/Pkg
	ZL-TD8-24	1	<--->	ZL-TD8-120	1	<--->	ZL-CMRJ12	1	<--->
Description	8-channel transient voltage suppressor, 24VDC			8-channel transient voltage suppressor, 110VAC			RJ12 connector module to terminal blocks		
Approvals	CE						UL/CUL/CE pending		
Number of Channels	8						6		
Voltage Rating	24 VDC Voltage breakdown: min: 26.7 normal: 28.1 max: 29.5			120 VAC Voltage breakdown: min: 171 normal: 180 max: 189			0 - 24VAC/DC		
Peak Power Dissipation	600W; pulse=1ms						-		
Maximum Current Per Channel	1A						200mA		
Wire Range (Rated Cross Section)	14 - 22 AWG (0.2 - 2.5mm ²)								
Wire Strip Length	0.32" (8mm)								
Operating Temperature Range	-10°C to +40°C						-10°C to +50°C		
Dimensions (L x W x H)	1.85"(47mm)x1.85"(47mm)x1.69"(43mm)						0.93(23mm)x2.17(55mm)x1.85(47mm)		
Accessories									
	Part #	Pcs/Pkg	Price/Pkg	Part #	Pcs/Pkg	Price/Pkg	Part #	Pcs/Pkg	Price/Pkg
DIN Rail	DN-R35S1	10	<--->	DN-R35S1	10	<--->	DN-R35S1	10	<--->
Angled Support Bracket	DN-ASB1	50	<--->	DN-ASB1	50	<--->	DN-ASB1	50	<--->
End Bracket	DN-EB35	50	<--->	DN-EB35	50	<--->	DN-EB35	50	<--->
Slotted Screwdriver	DN-SS1	1	<--->	DN-SS1	1	<--->	DN-SS1	1	<--->
Cable	None	n/a	n/a	None	n/a	n/a	ZL-RJ12-CBL	1	<--->

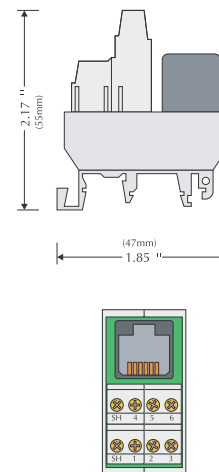
ZL-TD8-24 and



ZL-TD8-120



ZL-CMRJ12



Note: See wiring details on our Web site at:
<http://www.automationdirect.com/static/manuals/ziplinks/ziplinks.html>