

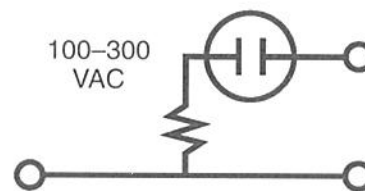
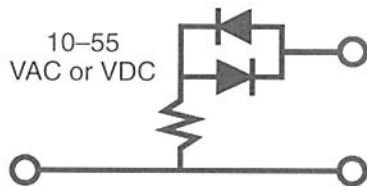
Finger-Safe Terminal Blocks

Voltage Indicating Blocks

Voltage indicating blocks offer a visual indication when a voltage is applied to a control circuit for trouble-shooting or continuity checks.

1492-HM2V24

1492-HM2V250

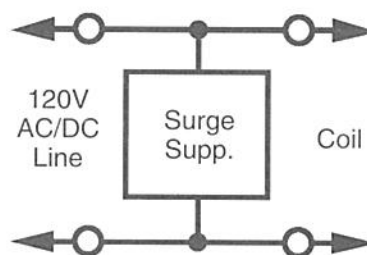
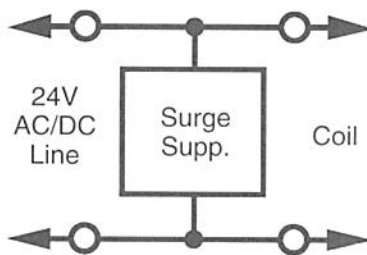


Surge Suppression Block

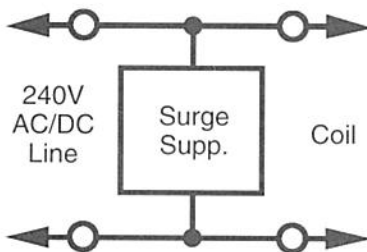
Surge suppression blocks provide a convenient means of incorporating transient suppression for relays, contactors and solenoids into a control system.

1492-HM2K024

1492-HM2K120



1492-HM2K240



Finger-Safe Terminal Blocks

Surge Suppressor Blocks

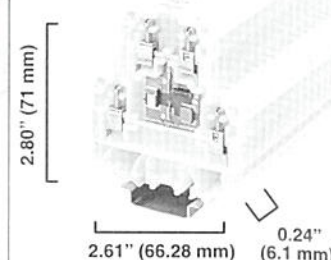
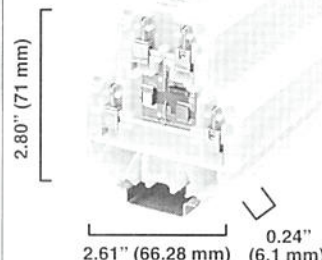
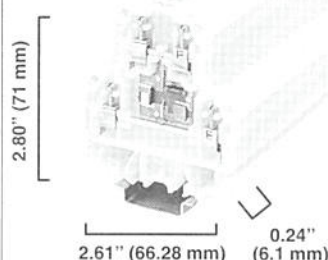
1492-HM2K024

1492-HM2K120

1492-HM2K240

Dimensions are not intended for manufacturing purposes.

Note: Height dimension is measured from top of rail to top of terminal block.



Specifications

Two circuit blocks consisting of a series resistor/capacitor connected in parallel with a metal oxide varistor (MOV). This device will suppress transient voltages developed by relay, contactor, and solenoid coils.

Approvals (See Page 12-6)	UL/CSA			UL/CSA			UL/CSA		
Voltage Rating	24V AC/DC			120V AC/DC			240V AC/DC		
Working Voltage	30V AC Max., 38V DC Max.			140V AC Max., 180V DC Max.			275V AC Max., 369V DC Max.		
Maximum Current	24A (Busses)			24A (Busses)			24A (Busses)		
Peak Current (8/20 μ s Pulse)	250A			150A			150A		
Leakage Current	1.0mA			4.5mA			10.0mA		
Wire Range (Rated Cross Section)	#30-#12 AWG (0.05-4 mm ²)			#30-#12 AWG (0.05-4 mm ²)			#30-#12 AWG (0.05-4 mm ²)		
Wire Strip Length	0.38" (9.7 mm)			0.38" (9.7 mm)			0.38" (9.7 mm)		
Recommended Tightening Torque	3-7 lb.-in. (0.3-0.8 Nm)			3-7 lb.-in. (0.3-0.8 Nm)			3-7 lb.-in. (0.3-0.8 Nm)		
Density	50 pcs./ft. (164/m)			50 pcs./ft. (164/m)			50 pcs./ft. (164/m)		
Insulation Temperature Range	-40°C to +105°C			-40°C to +105°C			-40°C to +105°C		
Terminal Blocks	Catalog No.	Pcs./Pkg.	*	Catalog No.	Pcs./Pkg.	*	Catalog No.	Pcs./Pkg.	*
Terminal Block:	1492-HM2K024 ^①	1		1492-HM2K120 ^①	1		1492-HM2K240 ^①	1	
Accessories	Catalog No.	Pcs./Pkg.	*	Catalog No.	Pcs./Pkg.	*	Catalog No.	Pcs./Pkg.	*
Mounting Rails: (Details Page 12-144)									
3' Scored A-B Rail	1492-N1	20		1492-N1	20		1492-N1	20	
3' Rigid A-B Rail	1492-N22	20		1492-N22	20		1492-N22	20	
3' High Rise A-B Rail	1492-N44	2		1492-N44	2		1492-N44	2	
Standoff Brackets (Use Every 12")	1492-N25	2		1492-N25	2		1492-N25	2	
1 Meter Symmetrical DIN	199-DR1	10		199-DR1	10		199-DR1	10	
1 Meter Symmetrical DIN (Alumin.)	1492-DR5	10		1492-DR5	10		1492-DR5	10	
1 Meter Hi-Rise Symmetrical DIN	1492-DR6	2		1492-DR6	2		1492-DR6	2	
1 Meter Angled Hi-Rise Sym. DIN	1492-DR7	2		1492-DR7	2		1492-DR7	2	
End Barrier: (Details Page 12-148)	1492-NM40	50		1492-NM40	50		1492-NM40	50	
End Anchors: (Details Page 12-146)									
A-B Rail — Heavy Duty	1492-N23	10		1492-N23	10		1492-N23	10	
DIN Rail — Normal Duty	1492-EA35	50		1492-EA35	50		1492-EA35	50	
DIN Rail — Heavy Duty	1492-EAH35	50		1492-EAH35	50		1492-EAH35	50	
Jumpers: (Details Page 12-150)									
2 Pole Insulated	1492-N42	50		1492-N42	50		1492-N42	50	
10 Pole Insulated	1492-SJ6-10	10		1492-SJ6-10	10		1492-SJ6-10	10	
50 Pole Uninsulated	1492-N39	10		1492-N39	10		1492-N39	10	
Marking Systems: (See Page 12-155)	1492-SMN81	5		1492-SMN81	5		1492-SMN81	5	

① This block is available with an "A-B Rail Only" mounting foot. Delete the "M" after the "H" in the catalog number. Package quantities are as shown on this page. Order accessories from the list under the 1492-H2 block on Page 12-53.

② See Page 12-170 for Component Specifications.