

Accessories

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Accessories

Accessories Selection Guide

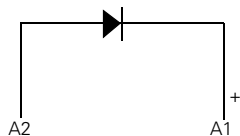
Eaton offers a variety of simple-to-install relay accessories that allow you to customize the features of a relay system to meet your exact needs.

The MOD Module System

Eaton's plug-in modules are a simple way to add functionality to your relay without the hassle of messy wiring and additional mounting of external electronics. They are available in a variety of configurations to meet the needs of almost any application.

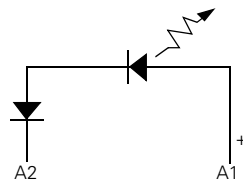
Circuit Diagrams

Diode Circuit



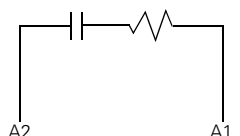
The diode module protects external drive circuitry from inductive voltages generated when removing coil voltages.

LED Circuit



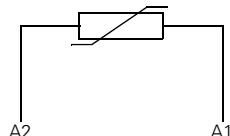
The LED status lamp verifies that power is being supplied to the coil. Ideal for both AC and DC applications. Polarity sensitive for DC applications.

RC Circuit



Snubs back EMF of relay coil.

Metal Oxide Varistor (MOV) Circuit



The MOV circuit protects by shunting potentially damaging electrical spikes away from the relay coil. Ideal for AC and DC applications.

System Diagrams

The MOD Module System



MOD Modules

Eaton's relay accessories provide a complete solution for add-on modules and identification tags.

MOD Modules

	Module Size	Description	Nominal Voltage	Catalog Number	Mating Sockets
	A	Protection diode	6–250 Vdc	MOD-AD250	D3PA6, D3PAL8, D3PA7, D3PAL11, D5PAL, D7PAB, D7PAD
		R/C suppressor	6–24 Vac	MOD-RC24	
			110–240 Vac	MOD-RC240	
		LED indicator	24 Vac	MOD-ALG24	
			120/240 Vac	MOD-ALG240	
		MOV suppressor	24 Vac	MOD-AMV24	
			120 Vac	MOD-AMV120	
			240 Vac	MOD-AMV240	
	B	Protection diode	6–250 Vdc	MOD-BD250	D1PAA, D2PAL, D2PAP, D2PA7, D7PAA
		LED indicator	24 Vac	MOD-BLG24	
			120/240 Vac	MOD-BLG240	
		MOV suppressor	24 Vac	MOD-BMV24	
			120 Vac	MOD-BMV120	
			240 Vac	MOD-BMV240	




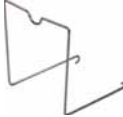




Relay Clips

Eaton offers a variety of relay clips designed to improve the performance and functionality within an electrical panel.

Metal Hold-Down Clips

Metal hold-down clips, or spring clips, are ideal for use where high heat or humid conditions are a factor. These clips hold their shape and tension and are designed to withstand harsh environments. All clips are made of corrosion-resistant stainless steel.

Metal Hold-Down Clips

	Catalog Number	Mating Sockets	Mating Relays
	PMC-1781	D1PAA	D1PR, D1PF
	PQC-1782	D2PAL, D2PAP, D2PA7	D2PR2, D2PF2, D2PR3, D2PF4
	PQC-1342	D2PA6, D7PAA, D7PA9	D2PR4, D2PF4
	PQC-1332	D3PA6, D3PA7	D3PR2, D3PF2, D3PR3, D3PF3
	PQC-1351	D3PAL8, D3PA2, D3PAL11, D3PA3, D5PAL, D5PA2, D5PA3L, D5PA3S	D3PR2, D3PF2, D3PR3, D3PF4, D5PR, D5PF
	PQC-1783	D7PAB	D7PR1, D7PF1, D7PR2, D7PF3
	PQC-1784	D7PAD	D7PR4, D7PF4
	PYC-A1	D2PA4	D2PR5
	PYC-B2	D7PA3, D7PA4	D7PR1, D7PR2, D7PR4

**Plastic Ejector/
Hold-Down Clips**

These clips are great for applications where sockets are located in dense or tight areas. They allow for quick, safe and firm securing of relays in the sockets with the added benefit that the relay can be ejected with one finger. Plastic clips also aid in keeping operators' fingers away from live circuits. The optional snap-in identification tag allows for custom marking of sockets when used in multi-socket applications.

PWC-D24**Plastic Ejector/Hold-Down Clips**

Catalog Number	Mating Sockets	Mating Relays
PWC-D24	D2PAL, D2PAP, D2PA7	D2PF2, D2PF4

Plastic ID Clips

Plastic ID clips allow for easy circuit identification in multi-relay applications. They are designed for labeling and are not ideal for securing the relay in the socket.

PQC-1349**Plastic ID Clips**

Catalog Number	Mating Sockets	Mating Relays
PQC-1349	D7PAA	D7PF1, D7PF2

PMC-1783

PMC-1783	D7PAB	D7PF1, D7PF2
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PMC-1784

PMC-1784	D7PAD	D7PF4
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Coil Bus Jumpers

Eaton's coil bus jumpers allow inputs to be bridged to adjacent sockets without additional wiring, making multi-relay connections quick and easy. The easy-to-install design requires no tools and can be complete in a matter of seconds.

System Diagrams

Coil Bus Jumpers ①



Coil Bus Jumpers

Catalog Number	Mating Sockets
D2PJ1	D2PAL, D2PAP
D3PJ1	D3PA6, D3PA7, D5PAL

Write-On Plastic Labels/ID Tags

These convenient plastic labels snap easily onto the relay socket for clear identification in multi-relay panels. The hinged design makes wiring simple and allows for angular adjustment of the tag to improve readability in the panel. Marking with a standard permanent marker creates a smudge-free surface.

Write-On Plastic Labels/ID Tags

Catalog Number	Mating Sockets
PWF-D2P	D2PAL, D2PAP
PWF-D3D5	D3PAL8, D3PAL11, D5PAL

Note

① Jumpers in photo are colored green to improve visibility, actual jumpers are black.

Flange Mount Adapters

Eaton's relay flange mount adapters create a modular approach to flexible mounting options. Each low-cost adapter allows for panel mounting of a standard control relay and can eliminate the need for a socket.

Unit with Flange Mount Adapter**Flange Mount Adapters**

	Catalog Number	Mating Relay
	PFC-D11	D1PF1, D1PR1
	PFC-D2D72	D2P, D7PF2, D7PR2
	PFC-D73	D7PF3, D7PR3
	PFC-D74	D7PF4, D7PR4