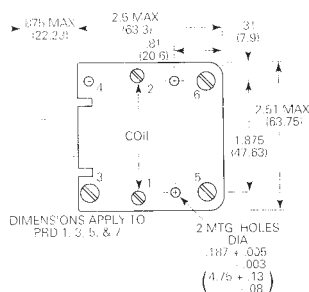


**PRD Series Heavy Duty
25A, SP N/O**

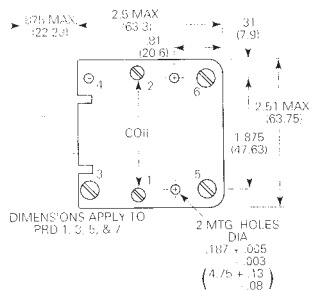


Heavy duty power relay with SPNO double make contacts capable of switching 25A. Suitable for industrial control applications. Durable, robust mounting base with screw terminal connections.

Contact arrangement	Single pole normally open, double make
Contact material	Silver
Contact rating	25A / 240V ac, 10A / 600V ac, 7A / 50V dc
Must operate voltage	75% (DC), 85% (AC) of nominal voltage
Nominal coil power	2 W dc, 9.8 VA at 25°C
Coil resistance ohm	288 (24V), 290 (120V), 1200 (240V)
Mechanical switching life	10^5
Dielectric strength	2kV ac between all elements and ground
Temperature	-55°C to + 80°C (DC), -55°C to + 45°C (AC)
Terminals	Screw
Approvals	UL, CSA

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-24	25-99	100+
4952172	PRD-3DY0-24	SPNO-24VDC	13.99	12.59	11.89
4952157	PRD-3AY0-120	SPNO-120VAC	14.89	13.40	12.66
4952160	PRD-3AY0-240	SPNO-240VAC	15.99	14.39	13.59

**PRD Series Heavy Duty
25A, SPCO**

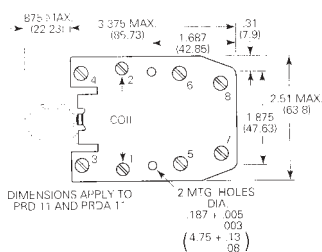


Heavy duty power relay with SPCO contacts capable of switching 25A. Suitable for industrial control applications. Durable, robust mounting base with screw terminal connections.

Contact arrangement	Single pole changeover
Contact material	Silver
Contact rating	25A / 240V ac, 10A / 600V ac, 7A / 50V dc
Must operate voltage	75% (DC), 85% (AC) of nominal voltage
Nominal coil power	2 W dc, 9.8 VA at 25°C
Coil resistance ohm	71 (12V)
Mechanical switching life	10^5
Dielectric strength	2kV ac between all elements and ground
Temperature	-55°C to + 80°C (DC), -55°C to + 45°C (AC)
Terminals	Screw
Approvals	UL, CSA

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-24	25-99	100+
4952181	PRD-5DY0-12	SPCO-12VDC	15.56	14.00	13.23

**PRD Series Heavy Duty
25A, DPCO**

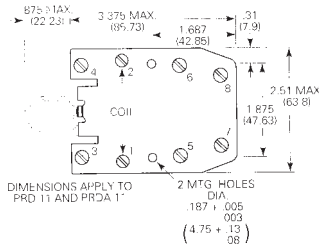


Heavy duty power relay with DPCO contacts capable of switching 25A. Suitable for industrial control applications. Durable, robust mounting base with screw terminal connections.

Contact arrangement	Double pole changeover
Contact material	Silver
Contact rating	25A / 240V ac, 10A / 600V ac, 7A / 50V dc
Must operate voltage	75% (DC), 85% (AC) of nominal voltage
Coil resistance ohm	1152 (48V)
Nominal coil power	2 W dc, 9.8 VA at 25°C
Mechanical switching life	10^5
Dielectric strength	2kV ac between all elements and ground
Temperature	-55°C to + 80°C (DC), -55°C to + 45°C (AC)
Terminals	Screw
Approvals	UL, CSA

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-24	25-99	100+
4952154	PRD-11DY0-48	DPCO-48VDC	19.40	17.46	16.49

**PRD Series Heavy Duty
30A, DPCO**

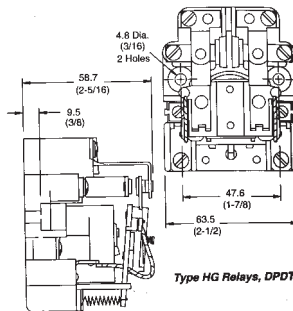


Heavy duty power relay with DPCO silver cadmium oxide contacts capable of switching 30A. Suitable for industrial control applications. Durable, robust mounting base with screw terminal connections.

Contact arrangement	Double pole changeover
Contact material	Silver cadmium oxide
Contact rating	30A / 240V ac, 10A / 600V ac
Must operate voltage	75% (DC), 85% (AC) of nominal voltage
Coil resistance ohm	288 (24V), 1200 (240V)
Nominal coil power	2 W dc, 9.8 VA at 25°C
Mechanical switching life	10 ⁵
Dielectric strength	2kV ac between all elements and ground
Temperature	-55°C to + 80°C (DC), -55°C to + 45°C (AC)
Terminals	Screw
Approvals	UL, CSA

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-24	25-99	100+
4952136	PRD-11DG0-24	DPCO-24VDC	19.03	17.13	16.18
4952124	PRD-11AG0-240	DPCO-240VAC	20.57	18.51	17.48

**HG Series Heavy Duty
30A, DPCO Blowout Magnet**



Heavy duty power relay with open style construction. High load switching capability of 30A. Features magnetic blowout for switching larger DC loads. Durable, robust mounting base with screw terminal connections.

Contact arrangement	Double pole changeover
Contact material	Silver cadmium oxide
Contact rating VAC	30A/240V, 5A/600V
Contact rating VDC	30A/28V, 10A/110V, 4A/220V
Must operate voltage	80% (DC), 80% (AC) to 1.1 of nom. voltage
Nominal coil power	2 W dc, 13 VA at 50Hz
Mechanical switching life	5 x 10 ⁶
Dielectric strength	2.2kV ac between all elements and ground
Temperature	-30°C to + 55°C
Terminals	Screw
Approvals	UL, CSA

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-24	25-99	100+
9791013	700-HG42A1-6	DPCO-120VAC	30.45	28.93	27.41

PM Series



Pennine components stock a wide range of PM series Potter & Brumfield relays. Please enquire for stock availability.

N.B. Picture of SPCO shown.