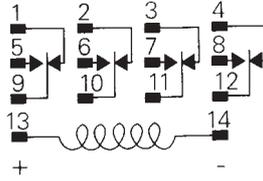


Hermetically Sealed 4PCO



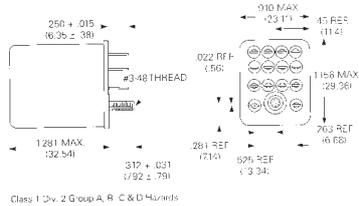
Terminal Arrangements (bottom view)

A range of 4PCO hermetically sealed relays for use in harsh environments or atmospheres. Sealing excludes elements such as oxygen or hydrogen sulphide which could cause the contacts to tarnish into a high impedance state. Mounts onto DIN rail sockets.

Contact arrangement	Four pole changeover		
Contact material	Ag (KHS17D11)	AgCdO (KHS17D12)	AuAgNi (KHS17D13)
Contact rating at 120Vac	3A	5A	2A
Coil resistance. ohm	160 (12V), 650 (24V), 26K (48V), 11K (110V)		
Operate / release time	13ms / 6ms		
Nominal coil power	0.9 W dc, 1.2 VA at 50 Hz		
Mechanical switching life	10 ⁶		
Dielectric strength	0.5kV ac (coil-contact)		
Temperature	-45°C to + 70°C		
Approvals	UL, CSA		
H = 32.5, W = 21.8, D = 28.1			

DIN socket - use part no. 170473
Hold down clip - use part no 20C250

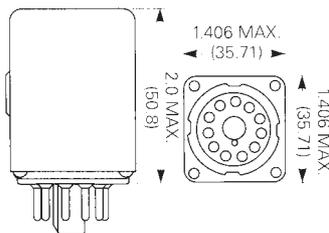
Also available are relays manufactured by MIDTEX in the versions listed below. Technical specification and layout is comparable to the Potter & Brumfield range of relays, except the contacts which are gold flashed. H = 32.5, W = 23, D = 29.4



Class 1 Div. 2 Group A, B, C & D Hazards

Stock No.	Manf Ref'	Type	Contacts	Rating	Unit Price		
					1-24	25-99	100+
4951722	KHS17D11-12	4PCO-12VDC	Ag	3 AMP	26.35	23.72	22.40
4951725	KHS17D11-24	4PCO-24VDC	Ag	3 AMP	24.00	21.60	20.40
4951728	KHS17D11-48	4PCO-48VDC	Ag	3 AMP	28.50	25.65	24.23
4951701	KHS17A11-110	4PCO-110VAC	Ag	3 AMP	24.00	21.60	20.40
4951746	KHS17D12-24	4PCO-24VDC	AgCdO	5 AMP	19.50	17.55	16.57
4951710	KHS17A12-110	4PCO-110VDC	AgCdO	5 AMP	24.00	21.60	20.40
4951755	KHS17D13-24	4PCO-24VDC	AuAgNi	2 AMP	50.23	45.21	42.70
MIDTEX RELAYS - Also available							
9801021	156-44-C200	4PCO-24VDC	AgCdO	5 AMP	26.40	23.76	22.44
9801024	156-44-D100	4PCO-48VDC	Ag	3 AMP	28.39	25.55	24.13
9801030	156-44-C700	4PCO-24VDC	Au ALLOY	2 AMP	28.39	25.55	24.13
9801033	156-44-U200	4PCO-240VAC	AgCdO	5 AMP	40.50	36.45	34.43

Hermetically Sealed 10A, 3PCO



Hermetically sealed 3PCO relay capable of switching 10A for use in hazardous locations (class 1 division 2, groups A,B,C,D). Industry standard 11 pin termination that mounts onto DIN rail sockets.

Contact arrangement	Three pole changeover
Contact material	Silver cadmium oxide
Contact rating	10A at 240V ac
Coil resistance	472 ohm
Operate / release time	15ms / 10ms
Nominal coil power	1.2 W dc
Mechanical switching life	10 ⁷
Dielectric strength	1.5kV ac (coil-contact)
Temperature	-45°C to + 70°C
Approvals	UL, CSA
H = 52 W = 39 D = 33	

DIN socket - use part no. 27E123
Hold down clip - use part no 20C176

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4951791	KR14DGE-24	3PCO-24VDC	65.00	58.50	55.25

