

Power PCB Relay Card E

1 pole 8 A



Features

- 1 C/O or 1 N/O contact
- 4 kV coil-contact
- Vertical and horizontal version
- Version with bifurcated contacts
- Wash tight

Applications

I/O modules, heating control, timers

F0151-B



Technical data of approved types on request

Contact data

Configuration	1 C/O contact or 1 N/O contact
Type of contact	standard: single contact
Rated current	8 A / 5 A with AgNi 0.15
Rated voltage / max. breaking voltage AC	250 Vac / 440 Vac
Maximum breaking capacity AC	2000 VA
Make current (max. 4 s at duty cycle 10%)	15 A
Contact material	AgCdO, AgNi 20, AgNi 0.15

Contact ratings

Type	Load	Operations
-A102	4 A, 30 Vdc, resistive	2x10 ⁶
-A102	1 A, 24 Vdc, inductive L / R=40ms	2x10 ⁵
-A402	1 A, 230 Vac, cosφ=0.4	5x10 ⁵

Coil data

Nominal voltage	6...60 Vdc
Nominal coil power	450...500 mW
Operate power	240 mW

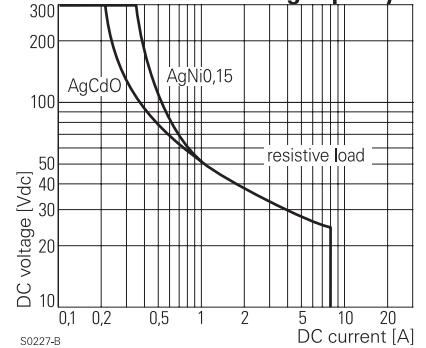
Coil versions

Coil code	Nominal voltage Vdc	Pull-in voltage Vdc	Release voltage Vdc	Maximum voltage Vdc	Coil resistance Ω	Coil current mA
001	6	4.0	0.6	10.6	80±10%	75.0
002	12	8.0	1.2	21.5	330±10%	36.4
006	24	16.0	2.4	40.0	1200±15%	20.0
013	48	32.0	4.8	79.0	4700±15%	10.2
023	60	40.0	6.0	98.0	7200±15%	8.3

All figures are given for coil without preenergization, at ambient temperature +20°C

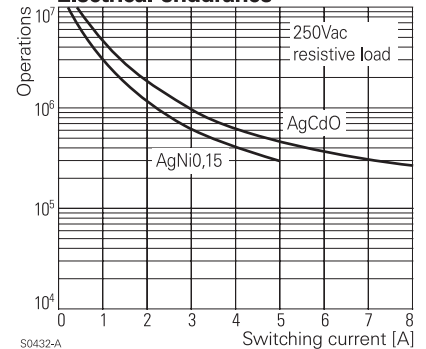
Other coil voltages on request

Max. DC load breaking capacity



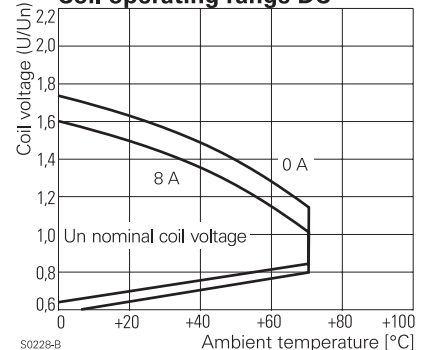
S0227-B

Electrical endurance



S0432-A

Coil operating range DC



S0228-B

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Product key	Version	Cont.type	Cont.material	Cont.config.	Coil	Part number	
V23057-A0002-A101	horizontal	single contact	AgNi 0.15	1 C/O	12 Vdc	0-1393215-4	
V23057-A0002-A401			AgCdO	contact		0-1393215-9	
V23057-A0006-A101			AgNi 0.15		24 Vdc	2-1393215-1	
V23057-A0006-A401			AgCdO			2-1393215-5	
V23057-A0006-A402				1 N/O cont.	2-1393215-7		
V23057-A0013-A101				AgNi 0.15	1 C/O	48 Vdc	3-1393215-8
V23057-A0013-A401				AgCdO	contact	4-1393215-0	
V23057-A0023-A101				AgNi 0.15		60 Vdc	5-1393215-5
V23057-A0023-A401	vertical		AgCdO		12 Vdc	5-1393215-6	
V23057-B0002-A101			AgNi 0.15			6-1393215-7	
V23057-B0002-A401			AgCdO	7-1393215-1			
V23057-B0002-A402				1 N/O cont.	7-1393215-2		
V23057-B0006-A101				AgNi 0.15	1 C/O cont.	24 Vdc	7-1393215-5
V23057-B0006-A102					1 N/O cont.	7-1393215-9	
V23057-B0006-A401				AgCdO	1 C/O cont.	8-1393215-5	
V23057-B0006-A402					1 N/O cont.	8-1393215-6	
V23057-B0013-A101				AgNi 0.15	1 C/O	48 Vdc	9-1393215-4
V23057-B0013-A401				AgCdO	contact	9-1393215-6	
V23057-B0023-A401				60 Vdc	0-1393216-6		