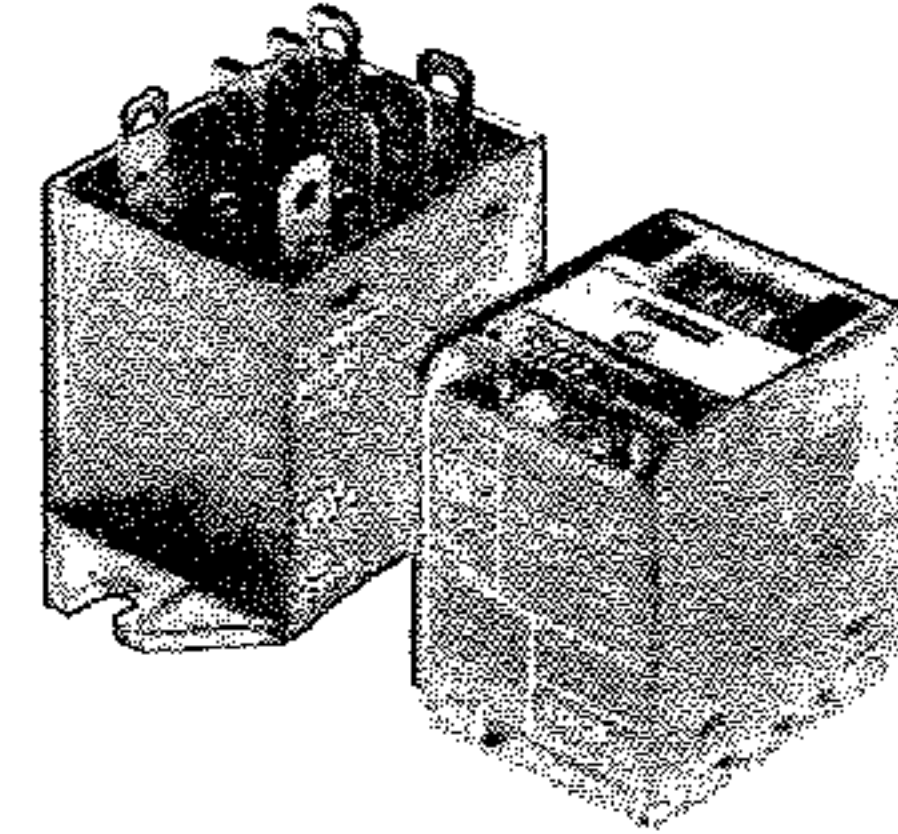


Miniature Power Relay PT Faston

- 2 pole 15 A, 2 CO contacts
- DC or AC coil
- Plug-in version, PCB or chassis mount version
- RoHS compliant (Directive 2002/95/EC)

Applications

Panel boards, domestic appliances



F0281-A

Approvals

REG.-Nr. A379, E58304
Technical data of approved types on request

Contact data

Contact configuration	2 CO contacts
Contact set	single contact
Type of interruption	micro disconnection
Rated current	10 A / 250 VAC 15 A / 120 VAC
Rated voltage / max. switching voltage AC	240/400 VAC
Limiting continuous current	
Maximum breaking capacity AC	2500 VA / 250 VAC 1800 VA / 120 VAC
Limiting making capacity, max 20 ms	20 A / 250 VAC 30 A / 120 VAC
Contact material	AgNi90/10
Minimum contact load	5V/100mA
Mechanical endurance DC coil	20x10 ⁶ cycles
AC coil	15x10 ⁶ cycles
Rated frequency of operation with / without load	6/600 min ⁻¹

Contact ratings

Type	Load	Cycles
PTF2	15 A, 120 VAC, NO, DC coil / AC coil	100x10 ³ / 50x10 ³
PTF2	10 A, 250 VAC, NO, DC coil / AC coil	200x10 ³ / 100x10 ³
PTF2	10 A, 24 VDC, NO, DC coil / AC coil	100x10 ³ / 50x10 ³

Coil data

Rated coil voltage range DC coil	6...220 VDC
AC coil	6...230 VAC
Coil power DC coil	0.75 W
AC coil	1.0 VA
Operative range DC coil, AC-coil 50Hz	2
AC coil 60 Hz at 70°C, % of U _{rd}	90..110%

Coil versions, DC-coil

Coil code	LED bipolar	Rated voltage VDC	Operate voltage VDC	Release voltage VDC	Coil resistance Ohm	Rated coil power mW
006	L06	6	4.5	0.6	48±10%	750
012	L12	12	9.0	1.2	192±10%	750
024	L24	24	18.0	2.4	777±10%	741
048	L48	48	36.0	4.8	3072±10%	750
060	L60	60	45.0	6.0	4845±12%	743
110	M10	110	82.5	11.0	16133±15%	750
220	N20	220	165.0	22.0	64533±15%	750

All figures are given for coil without preenergization, at ambient temperature +23°C

