

MINIATURE RELAY PT



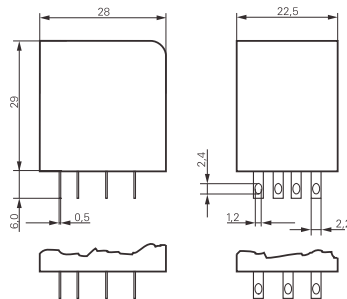
PT

SCHRACK-INFO

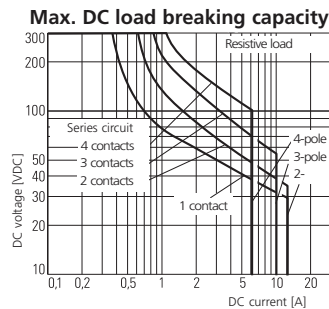
- 2-pole 12 A, 3-pole 10 A or 4-pole 6 A
- AC or DC coil
- Up to 3000 VA switching performance
- Overall height 29 mm
- Cadmium-free contact material
- Mechanical and optional electrical function indicator
- Touch-proof test button, selectable lock
- White label
- Universal use in control, automation and mechanical engineering

DIMENSIONS (mm)

Soldering and plug-in terminals (standard version)



LOAD BREAKING CAPACITY



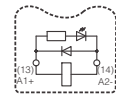
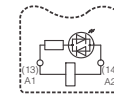
APPROVALS



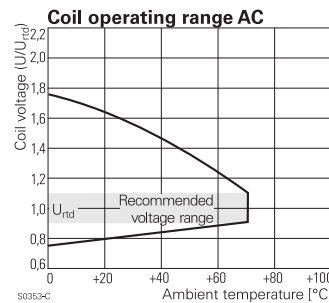
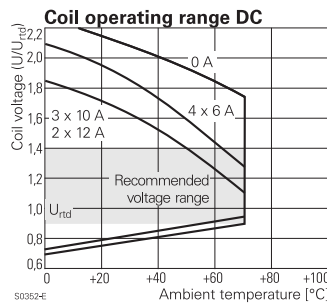
WIRING DIAGRAMS

LED

Protection diode + LED



COIL OPERATING VOLTAGE RANGE



TYPE KEY

Type	P	T					
Contact style							
	2	2 CO					
	3	3 CO					
	5	4 CO					
Contact material							
	7	AgNi 90/10, with test button	8	AgNi 90/10 gold-plated, with test button			
Version							
	0	Standard, 2.8 mm flat connector	1	Print terminals			
Coil							
	Coil code: please refer to coil version table, preferred types in bold print						

*) Version with a closed cap without test button available on request.
Other types available on request

PANEL RELAYS AND ACCESSORIES

TECHNICAL DATA

CONTACT DATA		PT2	PT3	PT5
Contact version		2 CO	3 CO	4 CO
Contact style		Single contact		
Type of disconnection		Micro-switch		
Rated current		12 A	10 A	6 A
Rated voltage / max. switching voltage AC		240/400 VAC	240/400 VAC	240/240 VAC
Max. breaking capacity AC		3000 VA	2500 VA	1500 VA
Making capacity, max 20 ms		24 A	20 A	12 A
Contact material		AgNi90/10. AgNi90/10 hard gold-plated		
Minimum contact load		12V/10 mA, 20 mV/1 mA hard gold-plated		
COIL DATA				
Rated voltage range	DC coil	6...220 VDC		
	AC coil	6...230 VAC		
Rated output	DC coil	0.75 mW		
	AC coil	1.0 VA		
Operation release voltage/coil resistance at ambient temperature 23 °C	24 VDC coil	18 V / 2.4 V / 777 Ω ± 10%		
	24 VAC coil	19.2 V / 7.2 V / 192 Ω ± 10%		
	230 VAC coil	184 V / 69 V / 19465 Ω ± 10%		

Visit www.schrack.com for further technical data

CONTACTS	COIL	CONTACT MAT.	TYPE	EAN CODE	AVAILABLE	ORDER NO.
2 CO, 12 A	24 V DC	AgNi 90/10	SREL-SL-2-UKE-M1-024G-12	9004839055232		PT270024
2 CO, 12 A	48 V DC	AgNi 90/10	SREL-SL-2-UKE-M1-048G-12	9004840376517		PT270048
2 CO, 12 A	24 V AC	AgNi 90/10	SREL-SL-2-UKE-M1-024W-12	9004840149456		PT270524
2 CO, 12 A	230 V AC	AgNi 90/10	SREL-SL-2-UKE-M1-230W-12	9004839055201		PT270730
3 CO, 10 A	24 V DC	AgNi 90/10	SREL-SL-3-UKE-M1-024G-10	9004840149487		PT370024
3 CO, 10 A	110 V DC	AgNi 90/10	SREL-SL-3-UKE-M1-110W-10	9004840537116		PT370110
3 CO, 10 A	24 V AC	AgNi 90/10	SREL-SL-3-UKE-M1-024W-10	9004840149470		PT370524
3 CO, 10 A	230 V AC	AgNi 90/10	SREL-SL-3-UKE-M1-230W-10	9004840149494		PT370730
4 CO, 6 A	6 V DC	AgNi 90/10	SREL-SL-4-UKE-M1-006G-06	9004840199307		PT570006
4 CO, 6 A	12 V DC	AgNi 90/10	SREL-SL-4-UKE-M1-012G-06	9004839057151		PT570012
4 CO, 6 A	24 V DC	AgNi 90/10	SREL-SL-4-UKE-M1-024G-06	9004839055249		PT570024
4 CO, 6 A	48 V DC	AgNi 90/10	SREL-SL-4-UKE-M1-048G-06	9004839056901		PT570048
4 CO, 6 A	60 V DC	AgNi 90/10	SREL-SL-4-UKE-M1-060G-06	9004840155297		PT570060
4 CO, 6 A	110 V DC	AgNi 90/10	SREL-SL-4-UKE-M1-110G-06	9004840155303		PT570110
4 CO, 6 A	125 V DC	AgNi 90/10	SREL-SL-4-UKE-M1-125G-06	9004840176995		PT570125
4 CO, 6 A	220 V DC	AgNi 90/10	SREL-SL-4-UKE-M1-220G-06	9004839058202		PT570220
4 CO, 6 A	6 V AC	AgNi 90/10	SREL-SL-4-UKE-M1-006W-06	9004839056154		PT570506
4 CO, 6 A	12 V AC	AgNi 90/10	SREL-SL-4-UKE-M1-012W-06	9004839057557		PT570512
4 CO, 6 A	24 V AC	AgNi 90/10	SREL-SL-4-UKE-M1-024W-06	9004839055331		PT570524
4 CO, 6 A	48 V AC	AgNi 90/10	SREL-SL-4-UKE-M1-048W-06	9004840155334		PT570548
4 CO, 6 A	115 V AC	AgNi 90/10	SREL-SL-4-UKE-M1-115W-06	9004840155341		PT570615
4 CO, 6 A	230 V AC	AgNi 90/10	SREL-SL-4-UKE-M1-230W-06	9004839055256		PT570730
4 CO, 6 A, with LED	24 V DC	AgNi 90/10	SREL-SL-4-UKE-M1-024G-06	9004840191691		PT570L24
4 CO, 6 A, with LED and PD	24 V DC	AgNi 90/10	SREL-SL-4-UKE-M1-024G-06	9004840652239		PT570LC4
4 CO, 6 A, with LED	220 V DC	AgNi 90/10	SREL-SL-4-UKE-M1-220G-06	9004840188394		PT570N20
4 CO, 6 A, with LED	24 V AC	AgNi 90/10	SREL-SL-4-UKE-M1-024W-06	9004839062452		PT570R24
4 CO, 6 A, with LED	230 V AC	AgNi 90/10	SREL-SL-4-UKE-M1-230W-06	9004839062469		PT570T30
4 CO, 6 A, hard gold-plated	24 V DC	AgNi 90/10 htv	SREL-SL-4-UKE-M1-024G-05	9004840156089		PT580024
4 CO, 6 A, hard gold-plated	110 V DC	AgNi 90/10 htv	SREL-SL-4-UKE-M1-110G-05	9004840155358		PT580110
4 CO, 6 A, hard gold-plated	220 V DC	AgNi 90/10 htv	SREL-SL-4-UKE-M1-220G-05	9004840169751		PT580220
4 CO, 6 A, hard gold-plated	24 V AC	AgNi 90/10 htv	SREL-SL-4-UKE-M1-024W-05	9004840158816		PT580524
4 CO, 6 A, hard gold-plated	115 V AC	AgNi 90/10 htv	SREL-SL-4-UKE-M1-115W-05	9004840175196		PT580615
4 CO, 6 A, hard gold-plated	230 V AC	AgNi 90/10 htv	SREL-SL-4-UKE-M1-230W-05	9004840158823		PT580730
4 W, 6 A, hard gold-plated, with LED 24 V DC	24 V DC	AgNi 90/10 htv	SREL-SL-4-UKE-M1-024G-05	9004840220155		PT580L24
4 W, 6 A, hard gold-plated, with LED 230 V AC	230 V AC	AgNi 90/10 htv	SREL-SL-4-UKE-M1-230W-06	9004840268072		PT580T30



Order no. blue: on stock, usually ready for delivery on the day of order!

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TECHNIK