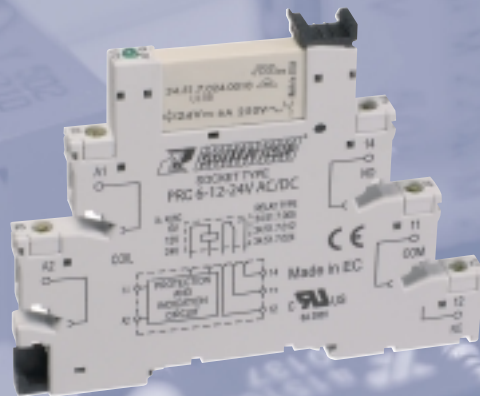


CONTA-ELECTRONICS

PRC PLUG-RELAY-COMPACT



Our ideas – Your advantages



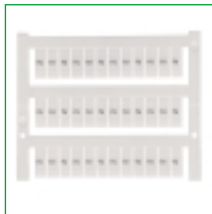
PRC PLUG-RELAY-COMPACT

Relay-Terminals

Because of its compact design (6,2 mm) these relay modules can be integrated in component rack control concepts where only a narrow space is available. For safe galvanic separation of electrical circuits or contact multiplication, these relays are predestined for automation equipment thanks to their performance features. Whether used in manufacturing equipment, the electrical equipment of machinery and systems, or in control engineering in energy distribution, building automation and process control equipment, the job is always to guarantee the exchange of signals between process control equipment, and to guarantee the exchange of signals between process periphery and the overriding central control system in a safe, potential-free and electrically distinct manner.

1. General view

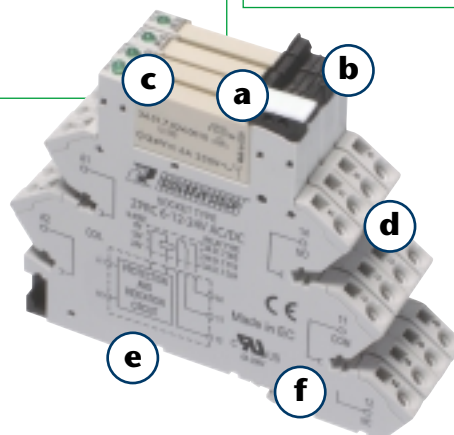
a Marking system
For labelling, the plug-in socket offers an optimal tab surface to use the standard **PMC pocket-maxicard (PMC BSTR 6/30)** marking system. Besides a multiple of standard prints, **CONTA-CLIP** also delivers markers with special custom made prints, just in time.



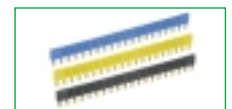
b Use of the holding and ejecting lever
The holding and eject mechanism locks the pluggable relay securely in the plug-in socket. Because of ejecting function the relay can be removed very easy from the plug-in socket!



c Plug-in Relay
Because of the individual requirements and different functions there are different plug-in relays available with AgSnO or gold contacts.



d Pluggable cross-connectors
The pluggable cross connection system AQI/PRC offers a time saving system for distribution of potentials. The construction of the AQI/PRC is shock-hazard protected and is available as a 20 pole unit in the colours yellow, bleu and black. The pluggable cross can be shorten to any other number of poles. In cases like this the open end shoot be isolated by using a isolation plate.



e Rail mounting TS35
CONTA-CLIP-relay-terminals can be mounted on DIN-rail according EN 50035 and EN 50022.

f Connection type
All the relay terminals can be delivered with Screw-Connection or Tension-Spring-Connection.



2. Approvals (Details on request)

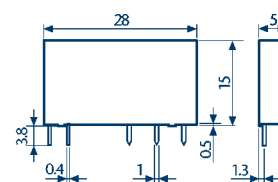


3. Features

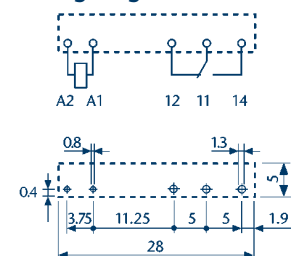
A. Relay

- 5 mm width, very compact relay
- Sensitive DC-coil, 170 mW
- Safe separation according VDE 0160/EN 50178 between coil and contact
- 6 mm air- and 8 mm creep distance
- 6 kV (1,2/50 μs)
- Protection degree II acc. VDE 0631/EN 60730

Dimensions Relay



Pinning diagram

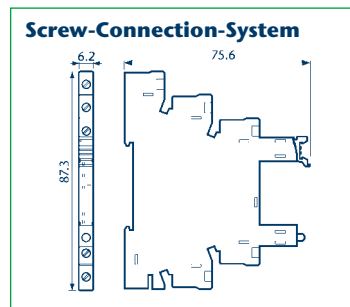
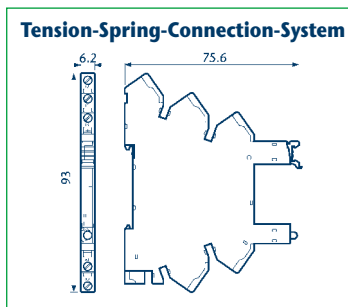


PRC PLUG-RELAY-COMPACT

Relay-Terminals

B. Plug-in socket

- Highly flexible and modular design of the plug-in socket
- Service-friendly with easy replacement of relays
- High quality connection terminals (tension-spring or screw technology)
- Locking foot for DIN-rail TS35
- Integrated LED indication and protection circuit
- High quality and innovative holding and ejecting lever
- All the types can be delivered with screw connection or spring connection.



4. General data

Electro mechanical relay

Insulation data

Insulation coordination acc. EN 61810-1,VDE 0435 T 201	Rated Insulation voltage V	250
	Rated Impulse withstand Voltage kV	4
	Pollution degree	3
	Over voltage category	III

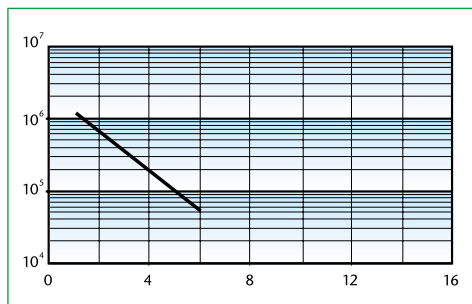
EMC - Noise immunity input circuit (Coil)

BURST (5...50) ns, 5 kHz, an A1 - A2	EN 61000-4-4	Category 4 (4 kV)
SURGE (1,2/50) µs an A1 - A2 (differential mode)	EN 61000-4-5	Category 3 (2 kV)

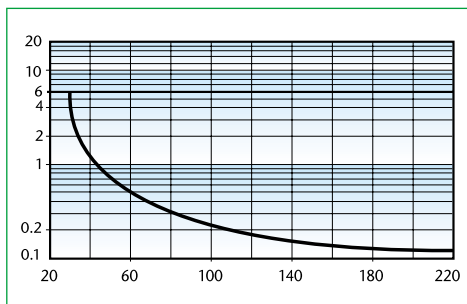
Other data

Bounce time NO / NC	ms	1/6
Vibration resistance (10...55Hz, max ± 1 mm):	No / NC g/g	20/1 flux tight
Power lost to the environment without contact current	W	0,2
with rated current W		0,5

5. Contact data



Contact lifetime under AC1 load



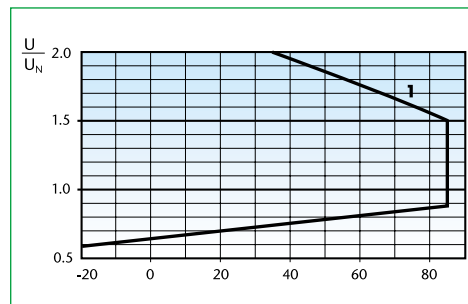
Limiting cycling capacity under DC1 load

- At a resistive load (DC1) and an intersection of current and voltage below the graph an electrical lifetime of 100.000 operating cycles can be assumed
- In case of an inductive load (DC13) a freewheeling diode has to be switched parallel to load.
Note: The returning time is extended.

6. Coil data

DC version

Nominal voltage	Operating range		Resistance	Rated current
	U_N V	U_{min} V	U_{max} V	R Ω
5	3,5	7,5	130	38,4
12	8,4	18	840	14,2
24	16,8	36	3.350	7,1
48	33,6	72	12.300	3,9
60	42	90	19.700	3



Reliable operating voltage range

- 1 Max. permissible coil voltage
- 2 Response voltage if coil temperature corresponds to ambient temperature

PRC PLUG-RELAY-COMPACT

Relay-Terminal
- Tension-Spring-Connection -
 build up by:
 plug-in socket and plug-in relay.
 Mounting: TS 35

Connection diagram
 Supplied with integral LED indication and protection circuit

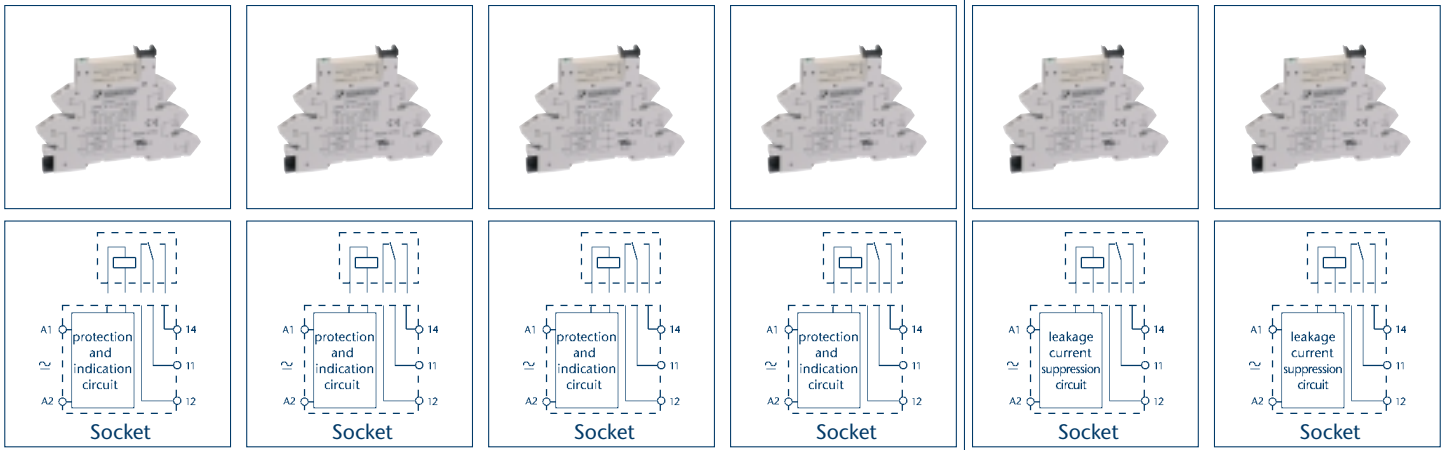
LW-version:
 Internal AC residual current suppression and LED display

ZPRCU 1/6V DC	ZPRCU 1/12V DC	ZPRCU 1/24V DC	ZPRCU 1/12V AC/DC	ZPRCU 1/24V AC/DC

Connection type plug-in socket	Tension-Spring-Connection	Tension-Spring-Connection	Tension-Spring-Connection	Tension-Spring-Connection	Tension-Spring-Connection
Dimensions (L x W x H)	93 x 6,2 x 79,9	93 x 6,2 x 79,9	93 x 6,2 x 79,9	93 x 6,2 x 79,9	93 x 6,2 x 79,9
Type	ZPRCU 1/6V DC	ZPRCU 1/12V DC	ZPRCU 1/24V DC	ZPRCU 1/12V AC/DC	ZPRCU 1/24V AC/DC
Cat.-no./Qty. p. pck.	15524.2/10	15525.2/10	15526.2/10	15518.2/10	15519.2/10
Rated voltage	6V DC	12V DC	24V DC	12V AC/DC	24V AC/DC
Rated data plug-in socket					
Ambient temperature	(-40...+70)°C	(-40...+70)°C	(-40...+70)°C	(-40...+70)°C	(-40...+70)°C
Insulation stripping length	10	10	10	10	10
Max. conductor cross section solid flexible	1x2,5/2x1,5 1x2,5/2x1,5	1x2,5/2x1,5 1x2,5/2x1,5	1x2,5/2x1,5 1x2,5/2x1,5	1x2,5/2x1,5 1x2,5/2x1,5	1x2,5/2x1,5 1x2,5/2x1,5
	1x14/2x16 1x14/2x16	1x14/2x16 1x14/2x16	1x14/2x16 1x14/2x16	1x14/2x16 1x14/2x16	1x14/2x16 1x14/2x16
Rated data Solid-State-Modul in combination with socket					
Contact					
Number of contacts	1 CO	1 CO	1 CO	1 CO	1 CO
Max. rated current Max peak current	6/10	6/10	6/10	6/10	6/10
Rated voltage Max. switching voltage	250/400*	250/400*	250/400*	250/400*	250/400*
Max. rated load AC1	1.500	1.500	1.500	1.500	1.500
Max. rated load AC15 (230 V AC)	300	300	300	300	300
1-Phase motor rating AC3-operation (230 V AC)	0,185	0,185	0,185	0,185	0,185
Max. breaking capacity DC1:30/110/220V	6/0,2/0,12	6/0,2/0,12	6/0,2/0,12	6/0,2/0,12	6/0,2/0,12
Min. Switching load	300 (5/5)	300 (5/5)	300 (5/5)	300 (5/5)	300 (5/5)
Standard contact material	AgNi	AgNi	AgNi	AgNi	AgNi
Coil					
Nominal voltage (U_N)	5 -	12 -	24 -	12 12	24 24
Rated power consumption AC/DC	0,2	0,2	0,2	0,2	0,2
Operating range	-	-	-	(0,8...1,1) U _N	(0,8...1,1) U _N
	(0,8...1,2) U _N	(0,8...1,2) U _N	(0,8...1,2) U _N	(0,8...1,2) U _N	(0,8...1,2) U _N
Holding voltage	-0,6 U _N	-0,6 U _N	-0,6 U _N	0,6 U _N /0,6 U _N	0,6 U _N /0,6 U _N
Drop-out voltage	-0,05 U _N	-0,05 U _N	-0,05 U _N	0,1 U _N /0,05 U _N	0,1 U _N /0,05 U _N
General data					
Mechanical life AC/DC	-/10 • 10 ⁶	-/10 • 10 ⁶	-/10 • 10 ⁶	10 • 10 ⁶ /10 • 10 ⁶	10 • 10 ⁶ /10 • 10 ⁶
Electrical life at rated load AC1	60 • 10 ³	60 • 10 ³	60 • 10 ³	60 • 10 ³	60 • 10 ³
Operate/release time	5/6	5/6	5/6	5/6	5/6
Insulating according EN 61810-5	4 kV/3	4 kV/3	4 kV/3	4 kV/3	4 kV/3
Insulating coil/contact (1,2/50 μs)	6	6	6	6	6
Dielectric strength open contacts	1.000	1.000	1.000	1.000	1.000
Ambient temperature range	-40...+70	-40...+70	-40...+70	-40...+70	-40...+70
Relay protection degree	RT II	RT II	RT II	RT II	RT II
Single piece plug-in socket					
Type/Colour grey (RAL 7032)	ZPRC 6-12-24V DC	ZPRC 6-12-24V DC	ZPRC 6-12-24V DC	ZPRC 6-12-24V AC/DC	ZPRC 6-12-24V AC/DC
Cat.-no./Qty. p. pck.	15494.2/10*3	15494.2/10*3	15494.2/10*3	15492.2/10*3	15492.2/10*3
Single piece plug-in relay					
Type/rated voltage	PRC 1/5V DC	PRC 1/12V DC	PRC 1/24V DC	PRC 1/12V DC	PRC 1/24V DC
Cat.-no./Qty. p. pck.	15500.2/10	15501.2/10	15502.2/10	15501.2/10	15502.2/10
Accessories					
External cross connector insulated AQI/PRC	AQI/PRC/20	AQI/PRC/20	AQI/PRC/20	AQI/PRC/20	AQI/PRC/20
Cat.-no./Qty. p. pck. yellow	15545.8/1	15545.8/1	15545.8/1	15545.8/1	15544.8/1
Cat.-no./Qty. p. pck. blue	15545.5/1	15545.5/1	15545.5/1	15545.5/1	15545.5/1
Cat.-no./Qty. p. pck. black	15545.4/1	15545.4/1	15545.4/1	15545.4/1	15545.4/1
Partition plate TW/PRC	TW/PRC	TW/PRC	TW/PRC	TW/PRC	TW/PRC
Cat.-no./Qty. p. pck.	15546.2/1	15546.2/1	15546.2/1	15546.2/1	15546.2/1
Marking system PMC	PMC BSTR 6/30	PMC BSTR 6/30	PMC BSTR 6/30	PMC BSTR 6/30	PMC BSTR 6/30
Cat.-no./Qty. p. pck. standard print see catalogue	CONTA-CONNECT page 170-172	CONTA-CONNECT page 170-172	CONTA-CONNECT page 170-172	CONTA-CONNECT page 170-172	CONTA-CONNECT page 170-172
Cat.-no./Qty. p. pck. neutral	9106.7/300	9106.7/300	9106.7/300	9106.7/300	9106.7/300
Cat.-no./Qty. p. pck. Spcial print	9107.7/300	9107.7/300	9107.7/300	9107.7/300	9107.7/300
Operating tool metal BWMA	BWMA 1	BWMA 1	BWMA 1	BWMA 1	BWMA 1
Cat.-no./Qty. p. pck.	3808.0/1	3808.0/1	3808.0/1	3808.0/1	3808.0/1

* for 400 V applications, requirements for pollution degree 2 are met.
 *1 these modules have built-in leakage current suppression to address industry concerns of the contacts not dropping out when there is residual current in the circuit at 110..125V AC and 230..240V AC.
 *2 Because this relay is only available up to 60V DC, the input voltage is reduced with an internal resistor and bridge rectifier.
 *3 Relay with gold contact available on request!

ZPRCU 1/48V AC/DC ZPRCU 1/60V AC/DC ZPRCU 1/125V AC/DC ZPRCU 1/240V AC/DC ZPRCU LW 1/125V AC/DC ZPRCU LW 1/240V AC



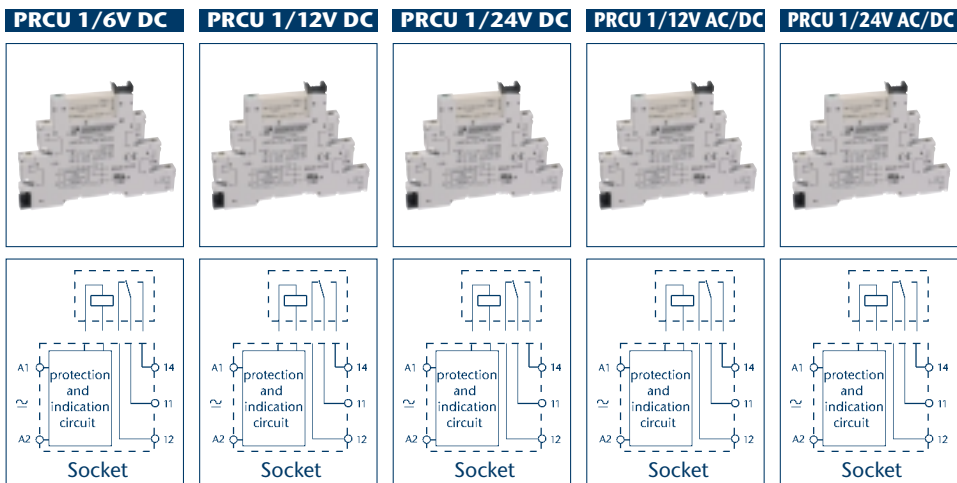
Tension-Spring-Connection	Tension-Spring-Connection	Tension-Spring-Connection	Tension-Spring-Connection	Tension-Spring-Connection	Tension-Spring-Connection
93 x 6,2 x 79,9	93 x 6,2 x 79,9	93 x 6,2 x 79,9	93 x 6,2 x 79,9	93 x 6,2 x 79,9	93 x 6,2 x 79,9
ZPRCU 1/48V AC/DC 15520.2/10 48V AC/DC	ZPRCU 1/60V AC/DC 15521.2/10 60V AC/DC	ZPRCU 1/125V AC/DC 15522.2/10*2 125V AC/DC	ZPRCU 1/240V AC/DC 15523.2/10*2 230V AC/DC	ZPRCU LW 1/125V AC/DC 15551.2/10*2 125V AC/DC	ZPRCU LW 1/240V AC 15552.2/10*2 230V AC
(-40...+70)°C 10	(-40...+70)°C 10	(-40...+55)°C 10	(-40...+55)°C 10	(-40...+55)°C 10	(-40...+55)°C 10
1x2,5/2x1,5 1x2,5/2x1,5 1x14/2x16 1x14/2x16	1x2,5/2x1,5 1x2,5/2x1,5 1x14/2x16 1x14/2x16	1x2,5/2x1,5 1x2,5/2x1,5 1x14/2x16 1x14/2x16	1x2,5/2x1,5 1x2,5/2x1,5 1x14/2x16 1x14/2x16	1x2,5/2x1,5 1x2,5/2x1,5 1x14/2x16 1x14/2x16	1x2,5/2x1,5 1x2,5/2x1,5 1x14/2x16 1x14/2x16
1 CO 6/10 250/400* 1.500 300 0,185 6/0,2/0,12 300 (5/5) AgNi	1 CO 6/10 250/400* 1.500 300 0,185 6/0,2/0,12 300 (5/5) AgNi	1 CO 6/10 250/400* 1.500 300 0,185 6/0,2/0,12 300 (5/5) AgNi	1 CO 6/10 250/400* 1.500 300 0,185 6/0,2/0,12 300 (5/5) AgNi	1 CO 6/10 250/400* 1.500 300 0,185 6/0,2/0,12 300 (5/5) AgNi	1 CO 6/10 250/400* 1.500 300 0,185 6/0,2/0,12 300 (5/5) AgNi
48 48 0,2 (0,8...1,1) U _N (0,8...1,2) U _N 0,6 U _N /0,6 U _N 0,1 U _N /0,05 U _N	60 60 0,2 (0,8...1,1) U _N (0,8...1,2) U _N 0,6 U _N /0,6 U _N 0,1 U _N /0,05 U _N	110...125 110...125 0,2 (0,8...1,1) U _N (0,8...1,2) U _N 0,6 U _N /0,6 U _N 0,1 U _N /0,05 U _N	220...240 220...240 0,2 (0,8...1,1) U _N (0,8...1,2) U _N 0,6 U _N /0,6 U _N 0,1 U _N /0,05 U _N	110...125 110...125 1,0 (0,8...1,1) U _N (0,8...1,2) U _N 0,4 U _N /0,4 U _N 0,4 U _N /0,4 U _N	- 220...240 0,5 (0,8...1,1) U _N (0,8...1,2) U _N 0,4 U _N /- 0,4 U _N /-
10 • 10 ⁶ /10 • 10 ⁶ 60 • 10 ³ 5/6 4 kV/3 6 1.000 -40...+70 RT II	10 • 10 ⁶ /10 • 10 ⁶ 60 • 10 ³ 5/6 4 kV/3 6 1.000 -40...+70 RT II	10 • 10 ⁶ /10 • 10 ⁶ 60 • 10 ³ 5/6 4 kV/3 6 1.000 -40...+55 RT II	10 • 10 ⁶ /10 • 10 ⁶ 60 • 10 ³ 5/6 4 kV/3 6 1.000 -40...+55 RT II	10 • 10 ⁶ /10 • 10 ⁶ 60 • 10 ³ 5/6 4 kV/3 6 1.000 -40...+55 RT II	10 • 10 ⁶ /10 • 10 ⁶ 60 • 10 ³ 5/6 4 kV/3 6 1.000 -40...+55 RT II
ZPRC 48-60V AC/DC 15498.2/10*3	ZPRC 48-60V AC/DC 15498.2/10*3	ZPRC 125V AC/DC 15499.2/10*3	ZPRC 220...240V AC/DC 15493.2/10*3	ZPRC LW...125 V AC/DC 15556.2/10*3	ZPRC LW 220...240V AC 15495.2/10*3
PRC 1/48V DC 15547.2/10	PRC 1/60V DC 15503.2/10	PRC 1/60V DC 15503.2/10	PRC 1/60V DC 15503.2/10	PRC 1/60V DC 15503.2/10	PRC 1/60V DC 15503.2/10
AQI/PRC/20 15545.8/1 15545.5/1 15545.4/1 TW/PRC 15546.2/1	AQI/PRC/20 15545.8/1 15545.5/1 15545.4/1 TW/PRC 15546.2/1	AQI/PRC/20 15545.8/1 15545.5/1 15545.4/1 TW/PRC 15546.2/1	AQI/PRC/20 15545.8/1 15545.5/1 15545.4/1 TW/PRC 15546.2/1	AQI/PRC/20 15545.8/1 15545.5/1 15545.4/1 TW/PRC 15546.2/1	AQI/PRC/20 15545.8/1 15545.5/1 15545.4/1 TW/PRC 15546.2/1
PMC BSTR 6/30 CONTA-CONNECT page 170-172 9106.7/300 9107.7/300 BWMA 1 3808.0/1	PMC BSTR 6/30 CONTA-CONNECT page 170-172 9106.7/300 9107.7/300 BWMA 1 3808.0/1	PMC BSTR 6/30 CONTA-CONNECT page 170-172 9106.7/300 9107.7/300 BWMA 1 3808.0/1	PMC BSTR 6/30 CONTA-CONNECT page 170-172 9106.7/300 9107.7/300 BWMA 1 3808.0/1	PMC BSTR 6/30 CONTA-CONNECT page 170-172 9106.7/300 9107.7/300 BWMA 1 3808.0/1	PMC BSTR 6/30 CONTA-CONNECT page 170-172 9106.7/300 9107.7/300 BWMA 1 3808.0/1

PRC PLUG-RELAY-COMPACT

Relay-Terminal - Screw-Connection -
 build up by:
 plug-in socket and plug-in relay.
 Mounting: TS 35

Connection diagram
 Supplied with integral LED indication and protection circuit

LW-version:
 Internal AC residual current suppression and LED display



Connection type plug-in socket	
Dimensions (L x W x H)	
Dimensions on TS 35	mm
Type	
Type/Colour grey (RAL 7032)	
Cat. no./Qty. p. pck.	
Rated voltage	V
Rated data plug-in socket	
Ambient temperature	°C
Insulation stripping length	mm
Max. conductor cross section solid flexible	mm ² AWG

Screw-Connection		Screw-Connection		Screw-Connection		Screw-Connection		Screw-Connection	
PRCU 1/6V DC	PRCU 1/12V DC	PRCU 1/24V DC	PRCU 1/12V AC/DC	PRCU 1/24V AC/DC	PRCU 1/6V DC	PRCU 1/12V DC	PRCU 1/24V DC	PRCU 1/12V AC/DC	PRCU 1/24V AC/DC
15513.2/10	15514.2/10	15515.2/10	15569.2/10	15508.2/10	87,3 x 6,2 x 79,9	87,3 x 6,2 x 79,9	87,3 x 6,2 x 79,9	87,3 x 6,2 x 79,9	87,3 x 6,2 x 79,9
6V DC	12V DC	24V DC	12V AC/DC	24V AC/DC					
(-40...+70)°C	(-40...+70)°C	(-40...+70)°C	(-40...+70)°C	(-40...+70)°C					
10	10	10	10	10					
1x2,5 1x2,5	1x2,5 1x2,5	1x2,5 1x2,5	1x2,5 1x2,5	1x2,5 1x2,5					
1x14 1x14	1x14 1x14	1x14 1x14	1x14 1x14	1x14 1x14					

Rated data Solid-State-Modul in combination with socket	
Contact	
Number of contacts	piece
Max. rated current Max peak current	A
Rated voltage Max. switching voltage	VAC
Max. rated load AC1	VA
Max. rated load AC15 (230 V AC)	VA
1-Phase motor rating AC3-operation (230 V AC)	kW
Max. breaking capacity DC1:30/110/220V	A
Min. Switching load	mW (V/mA)
Standard contact material	
Coil	
Nominal voltage (U _N)	V DC AC
Rated power consumption AC/DC	W
Operating range	AC (50/60Hz) DC
Holding voltage	AC/DC
Drop-out voltage	AC/DC

1 Co	1 Co	1 Co	1 Co	1 Co	1 Co	1 Co	1 Co	1 Co	1 Co
6/10	6/10	6/10	6/10	6/10	6/10	6/10	6/10	6/10	6/10
250/400*	250/400*	250/400*	250/400*	250/400*	250/400*	250/400*	250/400*	250/400*	250/400*
1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
300	300	300	300	300	300	300	300	300	300
0,185	0,185	0,185	0,185	0,185	0,185	0,185	0,185	0,185	0,185
6/0,2/0,12	6/0,2/0,12	6/0,2/0,12	6/0,2/0,12	6/0,2/0,12	6/0,2/0,12	6/0,2/0,12	6/0,2/0,12	6/0,2/0,12	6/0,2/0,12
300 (5/5)	300 (5/5)	300 (5/5)	300 (5/5)	300 (5/5)	300 (5/5)	300 (5/5)	300 (5/5)	300 (5/5)	300 (5/5)
AgNi	AgNi	AgNi	AgNi	AgNi	AgNi	AgNi	AgNi	AgNi	AgNi
5 -	12 -	24 -	12 12	24 24	5 -	12 -	24 -	12 12	24 24
0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2
-	-	-	(0,8...1,2) U _N	(0,8...1,2) U _N	-	-	(0,8...1,2) U _N	(0,8...1,2) U _N	(0,8...1,2) U _N
(0,8...1,2) U _N	(0,8...1,2) U _N	(0,8...1,2) U _N	(0,8...1,2) U _N	(0,8...1,2) U _N	(0,8...1,2) U _N	(0,8...1,2) U _N	(0,8...1,2) U _N	(0,8...1,2) U _N	(0,8...1,2) U _N
-0,6 U _N	-0,6 U _N	-0,6 U _N	0,6 U _N /0,6 U _N	0,6 U _N /0,6 U _N	-0,6 U _N	-0,6 U _N	0,6 U _N /0,6 U _N	0,6 U _N /0,6 U _N	0,6 U _N /0,6 U _N
-0,05 U _N	-0,05 U _N	-0,05 U _N	0,1 U _N /0,05 U _N	0,1 U _N /0,05 U _N	-0,05 U _N	-0,05 U _N	0,1 U _N /0,05 U _N	0,1 U _N /0,05 U _N	0,1 U _N /0,05 U _N

General data	
Mechanical life AC/DC	Cycles
Electrical life at rated load AC1	Cycles
Operate/release time	ms
Insulating according EN 61810-5	kV
Insulating coil/contact (1,2/50 μs)	kV
Dialectric strength open contacts	V AC
Ambient temperature	°C
Relay protection degree	RT

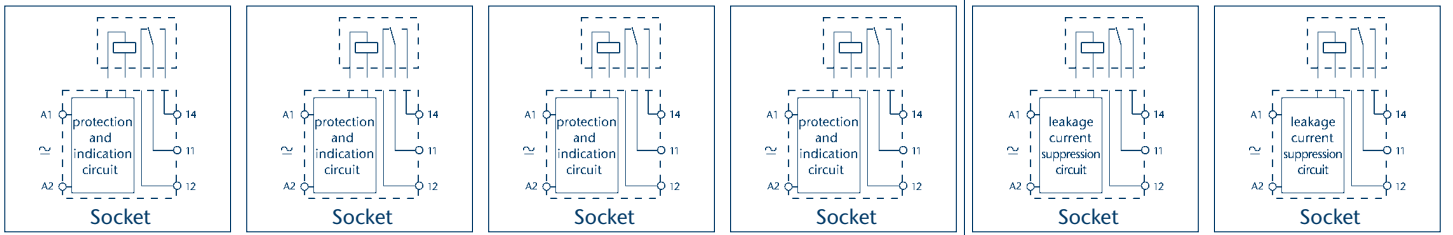
-/10 • 10 ⁶	-/10 • 10 ⁶	-/10 • 10 ⁶	10 • 10 ⁶ /10 • 10 ⁶	10 • 10 ⁶ /10 • 10 ⁶	-/10 • 10 ⁶	-/10 • 10 ⁶	-/10 • 10 ⁶	10 • 10 ⁶ /10 • 10 ⁶	10 • 10 ⁶ /10 • 10 ⁶
60 • 10 ³	60 • 10 ³	60 • 10 ³	60 • 10 ³	60 • 10 ³	60 • 10 ³	60 • 10 ³	60 • 10 ³	60 • 10 ³	60 • 10 ³
5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6
4 kV/3	4 kV/3	4 kV/3	4 kV/3	4 kV/3	4 kV/3	4 kV/3	4 kV/3	4 kV/3	4 kV/3
6	6	6	6	6	6	6	6	6	6
1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
-40...+70	-40...+70	-40...+70	-40...+70	-40...+70	-40...+70	-40...+70	-40...+70	-40...+70	-40...+70
RT II	RT II	RT II	RT II	RT II	RT II	RT II	RT II	RT II	RT II

Single piece plug-in socket	
Type/Colour grey (RAL 7032)	
Cat. no./Qty. p. pck.	
Single piece plug-in relay	
Type/Colour	
Cat. no./Qty. p. pck.	
Accessories	
External cross connector insulated AQI/PRC	
Cat. no./Qty. p. pck. yellow	
Cat. no./Qty. p. pck. blue	
Cat. no./Qty. p. pck. black	
Partition plate TW/PRC	
Cat. no./Qty. p. pck.	
Marking system PMC	
Cat. no./Qty. p. pck. standard print see catalogue	
Cat. no./Qty. p. pck. neutral	
Cat. no./Qty. p. pck. Spcial print	
Operating tool metal BWMA	
Cat. no./Qty. p. pck.	

PRC 6-12-24V DC	PRC 6-12-24V DC	PRC 6-12-24V DC	PRC 6-12-24V AC/DC	PRC 6-12-24V AC/DC	PRC 6-12-24V DC	PRC 6-12-24V DC	PRC 6-12-24V DC	PRC 6-12-24V AC/DC	PRC 6-12-24V AC/DC
15490.2/10*3	15490.2/10*3	15490.2/10*3	15488.2/10*3	15488.2/10*3	PRC 1/5V DC	PRC 1/12V DC	PRC 1/24V DC	PRC 1/12V DC	PRC 1/24V DC
15490.2/10*3	15490.2/10*3	15490.2/10*3	15488.2/10*3	15488.2/10*3	15500.2/10	15501.2/10	15502.2/10	15501.2/10	15502.2/10
AQI/PRC/20	AQI/PRC/20	AQI/PRC/20	AQI/PRC/20	AQI/PRC/20	15545.8/1	15545.8/1	15545.8/1	15545.8/1	15544.8/1
15545.8/1	15545.8/1	15545.8/1	15545.8/1	15545.8/1	15545.5/1	15545.5/1	15545.5/1	15545.5/1	15545.5/1
15545.5/1	15545.5/1	15545.5/1	15545.5/1	15545.5/1	15545.4/1	15545.4/1	15545.4/1	15545.4/1	15545.4/1
15545.4/1	15545.4/1	15545.4/1	15545.4/1	15545.4/1	TW/PRC	TW/PRC	TW/PRC	TW/PRC	TW/PRC
15546.2/1	15546.2/1	15546.2/1	15546.2/1	15546.2/1	15546.2/1	15546.2/1	15546.2/1	15546.2/1	15546.2/1
PMC BSTR 6/30	PMC BSTR 6/30	PMC BSTR 6/30	PMC BSTR 6/30	PMC BSTR 6/30	PMC BSTR 6/30	PMC BSTR 6/30	PMC BSTR 6/30	PMC BSTR 6/30	PMC BSTR 6/30
CONTA-CONNECT	CONTA-CONNECT	CONTA-CONNECT	CONTA-CONNECT	CONTA-CONNECT	CONTA-CONNECT	CONTA-CONNECT	CONTA-CONNECT	CONTA-CONNECT	CONTA-CONNECT
page 170-172	page 170-172	page 170-172	page 170-172	page 170-172	9106.7/300	9106.7/300	9106.7/300	9106.7/300	9106.7/300
9106.7/300	9106.7/300	9106.7/300	9106.7/300	9106.7/300	9107.7/300	9107.7/300	9107.7/300	9107.7/300	9107.7/300
9107.7/300	9107.7/300	9107.7/300	9107.7/300	9107.7/300	SDB 0,6 x 3,5	SDB 0,6 x 3,5	SDB 0,6 x 3,5	SDB 0,6 x 3,5	SDB 0,6 x 3,5
SDB 0,6 x 3,5	SDB 0,6 x 3,5	SDB 0,6 x 3,5	SDB 0,6 x 3,5	SDB 0,6 x 3,5	1086.0/1	1086.0/1	1086.0/1	1086.0/1	1086.0/1
1086.0/1	1086.0/1	1086.0/1	1086.0/1	1086.0/1					

* for 400 V applications, requirements for pollution degree 2 are met.
 *1 these modules have built-in leakage current suppression to address industry concerns of the contacts not dropping out when there is residual current in the circuit at 110..125V AC and 230..240V AC.
 *2 Because this relay is only available up to 60V DC, the input voltage is reduced with an internal resistor and bridge rectifier.
 *3 Relay with gold contact available on request!

PRCU 1/48V AC/DC **PRCU 1/60V AC/DC** **PRCU 1/125V AC/DC** **PRCU 1/240V AC/DC** **PRCU LW 1/125V AC/DC** **PRCU LW 1/240V AC**



Screw-Connection	Screw-Connection	Screw-Connection	Screw-Connection	Screw-Connection	Screw-Connection
87,3 x 6,2 x 79,9	87,3 x 6,2 x 79,9	87,3 x 6,2 x 79,9	87,3 x 6,2 x 79,9	87,3 x 6,2 x 79,9	87,3 x 6,2 x 79,9
PRCU 1/48V AC/DC 15509.2/10 48V AC/DC	PRCU 1/60V AC/DC 15510.2/10 60V AC/DC	PRCU 1/125V AC/DC 15511.2/10*2 125V AC/DC	PRCU 1/240V AC/DC 15512.2/10*2 230V AC/DC	PRCU LW 1/125V AC/DC 15553.2/10*2 125V AC/DC	PRCU LW 1/240V AC 15554.2/10*2 230V AC/
(-40...+70)°C 10	(-40...+70)°C 10	(-40...+55)°C 10	(-40...+55)°C 10	(-40...+55)°C 10	(-40...+55)°C 10
1x2,5 1x2,5 1x14 1x14	1x2,5 1x2,5 1x14 1x14	1x2,5 1x2,5 1x14 1x14	1x2,5 1x2,5 1x14 1x14	1x2,5 1x2,5 1x14 1x14	1x2,5 1x2,5 1x14 1x14
1 Co 6/10 250/400* 1.500 300 0,185 6/0,2/0,12 300 (5/5) AgNi	1 Co 6/10 250/400* 1.500 300 0,185 6/0,2/0,12 300 (5/5) AgNi	1 Co 6/10 250/400* 1.500 300 0,185 6/0,2/0,12 300 (5/5) AgNi	1 Co 6/10 250/400* 1.500 300 0,185 6/0,2/0,12 300 (5/5) AgNi	1 Co 6/10 250/400* 1.500 300 0,185 6/0,2/0,12 300 (5/5) AgNi	1 Co 6/10 250/400* 1.500 300 0,185 6/0,2/0,12 300 (5/5) AgNi
48 48 0,2 (0,8...1,1) U _N (0,8...1,2) U _N 0,6 U _N /0,6 U _N 0,1 U _N /0,05 U _N	60 60 0,2 (0,8...1,1) U _N (0,8...1,2) U _N 0,6 U _N /0,6 U _N 0,1 U _N /0,05 U _N	110...125 110...125 0,2 (0,8...1,1) U _N (0,8...1,2) U _N 0,6 U _N /0,6 U _N 0,1 U _N /0,05 U _N	220...240 220...240 0,2 (0,8...1,1) U _N (0,8...1,2) U _N 0,6 U _N /0,6 U _N 0,1 U _N /0,05 U _N	110...125 110...125 1,0 (0,8...1,1) U _N (0,8...1,2) U _N 0,4 U _N /0,6 U _N 0,4 U _N /0,4 U _N	- 220...240 0,5 (0,8...1,1) U _N (0,8...1,2) U _N 0,4 U _N /- 0,4 U _N /-
10 • 10 ⁶ /10 • 10 ⁶ 60 • 10 ³ 5/6 4 kV/3 6 1.000 -40...+70 RT II	10 • 10 ⁶ /10 • 10 ⁶ 60 • 10 ³ 5/6 4 kV/3 6 1.000 -40...+70 RT II	10 • 10 ⁶ /10 • 10 ⁶ 60 • 10 ³ 5/6 4 kV/3 6 1.000 -40...+55 RT II	10 • 10 ⁶ /10 • 10 ⁶ 60 • 10 ³ 5/6 4 kV/3 6 1.000 -40...+55 RT II	10 • 10 ⁶ /10 • 10 ⁶ 60 • 10 ³ 5/6 4 kV/3 6 1.000 -40...+55 RT II	10 • 10 ⁶ /10 • 10 ⁶ 60 • 10 ³ 5/6 4 kV/3 6 1.000 -40...+55 RT II
PRC 48-60V AC/DC 15496.2/10*3	PRC 48-60V AC/DC 15496.2/10*3	PRC 110...125V AC/DC 15497.2/10*3	PRC 220...240V AC/DC 15489.2/10*3	PRC LW 110...125V AC/DC 15555.2/10*3	PRC 220...240V AC 15491.2/10*3
PRC 1/48V DC 15547.2/10	PRC 1/60V DC 15503.2/10	PRC 1/60V DC 15503.2/10	PRC 1/60V DC 15503.2/10	PRC 1/60V DC 15503.2/10	PRC 1/60V DC 15503.2/10
AQI/PRC/20 15545.8/1 15545.5/1 15545.4/1 TW/PRC 15546.2/1	AQI/PRC/20 15545.8/1 15545.5/1 15545.4/1 TW/PRC 15546.2/1	AQI/PRC/20 15545.8/1 15545.5/1 15545.4/1 TW/PRC 15546.2/1	AQI/PRC/20 15545.8/1 15545.5/1 15545.4/1 TW/PRC 15546.2/1	AQI/PRC/20 15545.8/1 15545.5/1 15545.4/1 TW/PRC 15546.2/1	AQI/PRC/20 15545.8/1 15545.5/1 15545.4/1 TW/PRC 15546.2/1
PMC BSTR 6/30 CONTA-CONNECT page 170-172 9106.7/300 9107.7/300 SDB 0,6 x 3,5 1086.0/1	PMC BSTR 6/30 CONTA-CONNECT page 170-172 9106.7/300 9107.7/300 SDB 0,6 x 3,5 1086.0/1	PMC BSTR 6/30 CONTA-CONNECT page 170-172 9106.7/300 9107.7/300 SDB 0,6 x 3,5 1086.0/1	PMC BSTR 6/30 CONTA-CONNECT page 170-172 9106.7/300 9107.7/300 SDB 0,6 x 3,5 1086.0/1	PMC BSTR 6/30 CONTA-CONNECT page 170-172 9106.7/300 9107.7/300 SDB 0,6 x 3,5 1086.0/1	PMC BSTR 6/30 CONTA-CONNECT page 170-172 9106.7/300 9107.7/300 SDB 0,6 x 3,5 1086.0/1

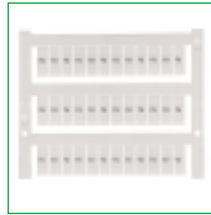
PRC PLUG-SOLID-STATE-COMPACT

Solid-State-Terminal

Because of its compact design (6,2mm) these solid-state modules can be integrated in component rack control concepts where only a narrow space is available. For safe galvanic separation of electrical circuits or contact multiplication, these relays are predestined for automation equipment thanks to their performance features. Whether used in manufacturing equipment, the electrical equipment of machinery and systems, or in control engineering in energy distribution, building automation and process control equipment, the job is always to guarantee the exchange of signals between process control equipment, and to guarantee the exchange of signals between process periphery and the overriding central control system in a safe, potential-free and electrically distinct manner.

1. General view

a **Marking system**
For labelling, the plug-in socket offers a optimal tab surface to use the standard **PMC pocket-maxicard (PMC BSTR 6/30)** marking system. Besides a multiple of standard prints, **CONTA-CLIP** also delivers markers with special custom made prints, just in time.



b **Use of the holding and ejecting lever**
The holding and eject mechanism locks the pluggable relay securely in the plug-in socket. Because of ejecting function the relay can be removed very easy from the plug-in socket!



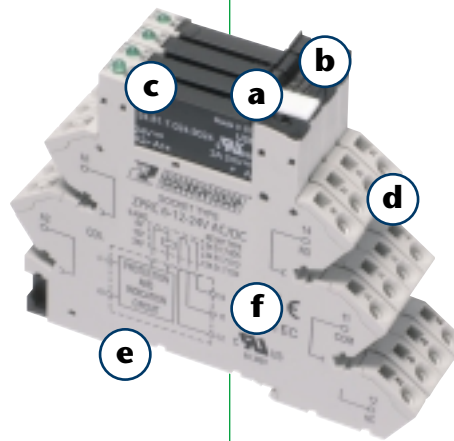
c **Plug-in solid-state module**
Because of the individual requirements and different functions there are different plug-in Solid-State relays available with different inputs and outputs!



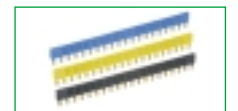
To change from elektro-mechanical relay into solid-state relay

When a high electrical life span is wanted, or to reduce the influence of a DC load on the contact, it is possible to change from a relay terminal into a solid-state terminal.

Plug-in socket	Input	Output	Solid-State-Relay
ZPRC 6-12-24V DC	24V DC	2A 24V DC	PSC 1/24V/DC-24V/2A/DC
ZPRC 60V DC	60V DC	2A 24V DC	PSC 1/60V/DC-24V/2A/DC
ZPRC 230V AC	230V AC	2A 24V DC	PSC 1/60V/DC-24V/2A/DC
ZPRC LW 230V AC	230V AC	2A 24V DC	PSC 1/60V/DC-24V/2A/DC
ZPRC 6-12-24V DC	24V DC	2A 230V AC	PSC 1/24V/DC-240V/2A/AC
ZPRC 60V DC	60V DC	2A 230V AC	PSC 1/60V/DC-240V/2A/AC
ZPRC 230V AC	230V AC	2A 230V AC	PSC 1/60V/DC-240V/2A/AC
ZPRC LW 230V AC	230V AC	2A 230V AC	PSC 1/60V/DC-240V/2A/AC
PRC 6-12-24V DC	24V DC	2A 24V DC	PSC 1/24V/DC-24V/2A/DC
PRC 60V DC	60V DC	2A 24V DC	PSC 1/60V/DC-24V/2A/DC
PRC 230V AC	230V AC	2A 24V DC	PSC 1/60V/DC-24V/2A/DC
PRC LW 230V AC	230V AC	2A 24V DC	PSC 1/60V/DC-24V/2A/DC
PRC 6-12-24V DC	24V DC	2A 230V AC	PSC 1/24V/DC-240V/2A/AC
PRC 60V DC	60V DC	2A 230V AC	PSC 1/60V/DC-240V/2A/AC
PRC 230V AC	230V AC	2A 230V AC	PSC 1/60V/DC-240V/2A/AC
PRC LW 230V AC	230V AC	2A 230V AC	PSC 1/60V/DC-240V/2A/AC



d **Pluggable cross-connectors**
The pluggable cross connection system AQI/PRC offers a time saving system for distribution of potentials. The construction of the AQI/PRC is shock-hazard protected and is available as a 20 pole unit in the colours yellow, bleu and black. The pluggable cross can be shorten to any other number of poles. In cases like this the open end shoot be isolated by using a isolation plate.



e **Rail mounting TS35**
CONTA-CLIP solid-state terminals can be mounted on DIN-rail according to EN 50035 and EN 50022.

f **Connection type**
All the solid-state terminals can be delivered with Screw-Connection or Tension-Spring-Connection.



2. Approvals (Details on request)



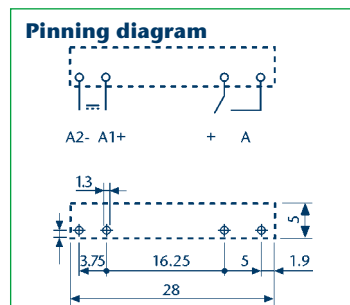
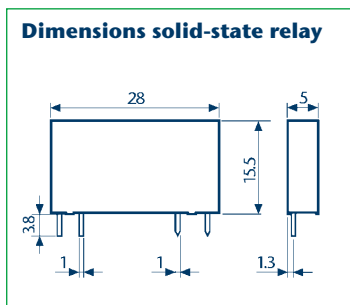
PRC PLUG-SOLID-STATE-COMPACT

Solid-State-Terminal

3. Features

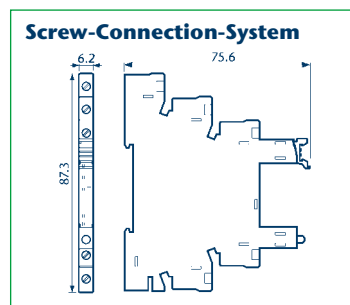
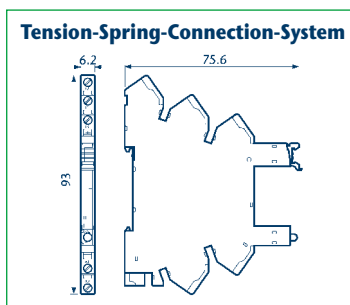
A. Solid-State-Modul

- 5 mm width, very compact solid-state modul, semiconductor relay
- For DC and AC loads, no burn-up of the contacts
- High switching frequency



B Plug-in socket

- Highly flexible and modular design of the solid-state plug-in socket
- Service-friendly with easy replacement of the solid-state relays
- High quality connection terminals (tension-spring or screw technology)
- Locking foot for DIN-rail TS35
- Integrated coil LED indication and protection circuit
- High quality and innovative holding and ejecting lever
- All the types can be delivered with screw connection or spring connection.



4. General data

Opto-coupler, Semiconductor-relay, SSR

Other data

Power lost to the environment	without contact current W	0,2...0,5 at ZPRCU LW 1/240V DC and PRCU LW 1/240V DC
	with rated current W	0,4...0,9 at ZPRCU LW 1/240V DC and PRCU LW 1/240V DC

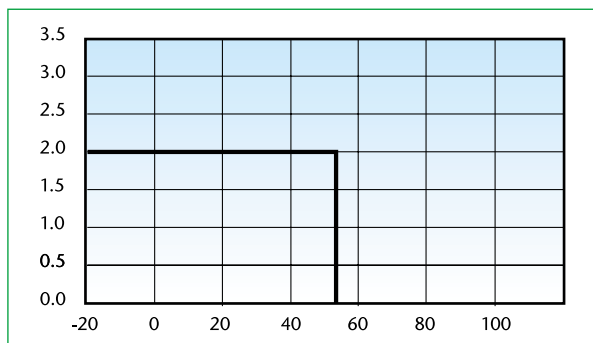
5. Input specification

DC version

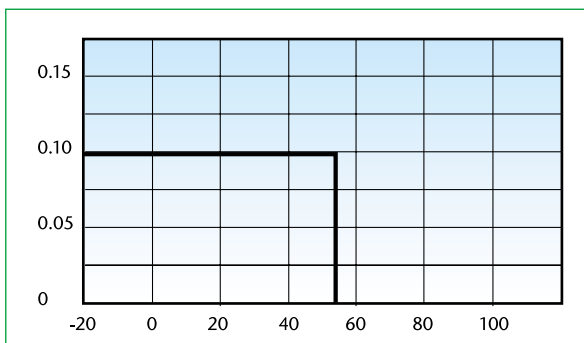
Nominal voltage U_N V	Input code	Operating range U_{min} V U_{max} V		Drop-out voltage U V	Rated current I mA	Rated power consumption P W
24	-	16,8	30	10	10,5	-
230...240 AC	-	184	264	72	5,6(*)	0,5(*)

* Rated current and rated power at $U_N = 240$ V.

6. Output specification



Continuous current depending on ambient temperature.

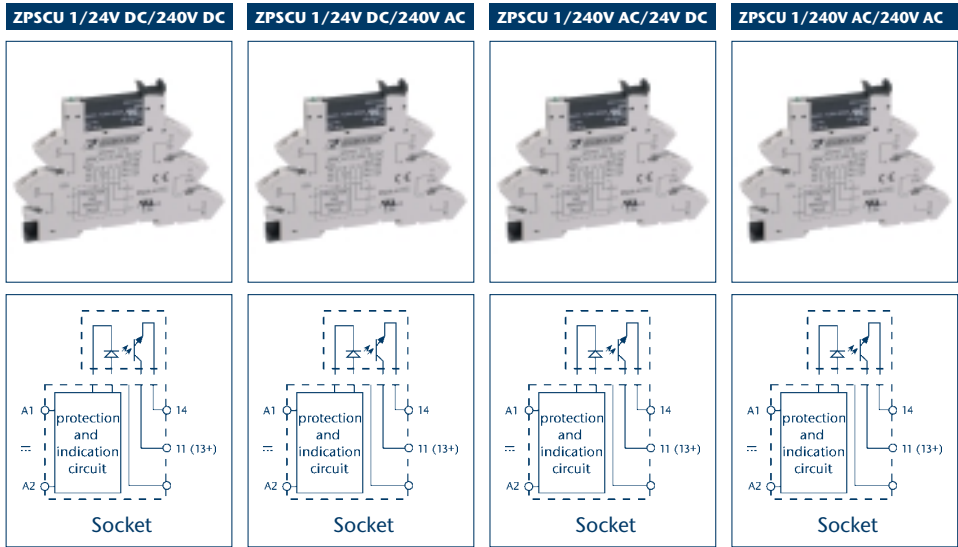


Continuous current depending on ambient temperature.

PSC PLUG-SOLID-STATE-COMPACT

Solid-State-Terminal
- Tension-Spring-Connection -
 build up by:
 plug-in socket and plug-in solid-state relay.
 Mounting: TS 35

Connection diagram
 Supplied with integral LED indication and protection circuit



Connection type plug-in socket
Dimensions (L x W x H)
 Dimensions on TS 35 mm
Type
 Type/Colour grey (RAL 7032)
Cat. no./Qty. p. pck.
 Rated voltage V
Rated data plug-in socket
 Ambient temperature °C
 Insulation stripping length mm
 Max. conductor cross section solid | flexible mm²

Tension-Spring-Connection	Tension-Spring-Connection	Tension-Spring-Connection	Tension-Spring-Connection
93 x 6,2 x 79,9	93 x 6,2 x 79,9	93 x 6,2 x 79,9	93 x 6,2 x 79,9
ZPSCU 1/24V DC/24V DC	ZPSCU 1/24V DC/240V DC	ZPSCU 1/240V AC/24V DC	ZPSCU 1/240V AC/240V AC
15534.2/10	15533.2/10	15543.2/10	15535.2/10
24V DC	24V DC	230V AC	230V AC
(-20...+55) °C	(-20...+55) °C	(-20...+55) °C	(-20...+55) °C
10	10	10	10
1x2,5/2x1,5 1x2,5/2x1,5 1x14/2x16 1x14/2x16	1x2,5/2x1,5 1x2,5/2x1,5 1x14/2x16 1x14/2x16	1x2,5/2x1,5 1x2,5/2x1,5 1x14/2x16 1x14/2x16	1x2,5/2x1,5 1x2,5/2x1,5 1x14/2x16 1x14/2x16

Rated data Solid-State-Modul in combination with socket
Output circuit
 Output
 Max. rated current | Max. peak current (10ms) A
 Rated voltage | Max. blocking voltage VAC
 Switching voltage range V
 Min. Switching current mA
 Max. leakage current at 55 °C mA
 Max. voltage drop at 20 °C and rated current V
Input circuit
 Nominal voltage V DC
 Rated power consumption W
 Operating range V DC
 Control current mA DC
 Release voltage AC/DC
 Impedance Ω

1 No	1 No	1 No	1 No
2/20	2/40	2/20	2/40
(24/33) DC	(240/275) AC	(24/33) DC	(240/275) AC
1,5...24 DC	12...240 AC	1,5...24 DC	12...240 AC
1	22	1	22
0,001	1,5	0,001	1,5
0,12	1,6	0,12	1,6
24	24	230	230
0,2	0,2	0,9	0,9
16...30	16...30	184...264	184...264
10,5	10,5	5,6	5,6
10	10	72	72
3200	3200	43.000	43.000

General data
 Operate/release time ms
 Dielectric strength between input/output V
 Ambient temperature °C
 Relay protection degree

0,1/0,4	12/12	0,1/0,4	12/12
2.500	2.500	2.500	2.500
-20...+55	-20...+55	-20...+55	-20...+55
RT III	RT III	RT III	RT III

Single piece plug-in socket
 Type/Colour grey (RAL 7032)
Cat. no./Qty. p. pck.

ZPRC 6-12-24V DC	ZPRC 6-12-24V DC	ZPRC 220...240V AC/DC	ZPRC 220...240V AC/DC
15494.2/10	15494.2/10	15493.2/10	15493.2/10

Single piece solid-state relay
 Type/Colour
Cat. no./Qty. p. pck.

PSC 1/24V DC-24V/2A/DC	PSC 1/24V DC-240V/2A/AC	PSC 1/60V/DC-24V/2A/DC	PSC 1/60V/DC-240V/2A/AC
15505.2/10	15504.2/10	15507.2/10	15506.2/10

Accessories
 External cross connector insulated AQI/PRC
Cat. no./Qty. p. pck. yellow
Cat. no./Qty. p. pck. blue
Cat. no./Qty. p. pck. black
 Partition plate TW/PRC
Cat. no./Qty. p. pck.
 Marking system PMC
Cat. no./Qty. p. pck. standard print see catalogue

AQI/PRC/20	AQI/PRC/20	AQI/PRC/20	AQI/PRC/20
15545.8/1	15545.8/1	15545.8/1	15545.8/1
15545.5/1	15545.5/1	15545.5/1	15545.5/1
15545.4/1	15545.4/1	15545.4/1	15545.4/1
TW/PRC	TW/PRC	TW/PRC	TW/PRC
15545.2/1	15545.2/1	15545.2/1	15545.2/1
PMC BSTR 6/30	PMC BSTR 6/30	PMC BSTR 6/30	PMC BSTR 6/30
CONTA-CONNECT	CONTA-CONNECT	CONTA-CONNECT	CONTA-CONNECT

Cat. no./Qty. p. pck. neutral
Cat. no./Qty. p. pck. Spcial print
 Operating tool metal BWMA
Cat. no./Qty. p. pck.

page 170-172	page 170-172	page 170-172	page 170-172
9106.7/300	9106.7/300	9106.7/300	9106.7/300
9107.7/300	9107.7/300	9107.7/300	9107.7/300
BWMA 1	BWMA 1	BWMA 1	BWMA 1
3808.0/1	3808.0/1	3808.0/1	3808.0/1

PSC PLUG-SOLID-STATE-COMPACT

Solid-State-Klemme

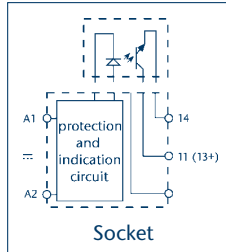
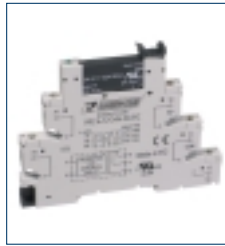
- Screw-Connection -

build up by:
plug-in socket and plug in solid-state relay.
Mounting: TS 35

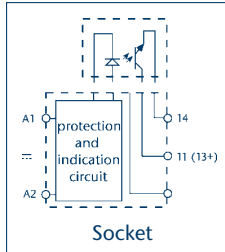
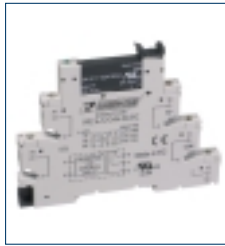
Connection diagram

Supplied with integral LED indication and protection circuit

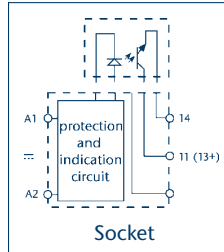
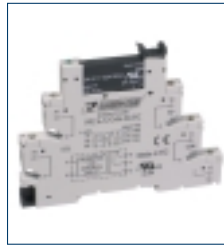
PSCU 1/24V DC/24V DC



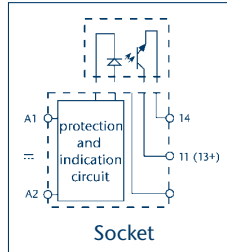
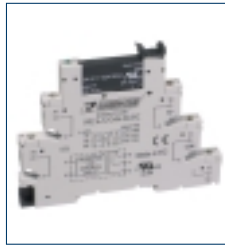
PSCU 1/24V DC/24V AC



PSCU 1/240V AC/24V DC



PSCU 1/240V AC/240V AC



Connection type plug-in socket

Dimensions (L x W x H)

Dimensions on TS 35 mm

Type

Type/Colour grey (RAL 7032)

Cat. no./Qty. p. pck.

Rated voltage V

Rated data plug-in socket

Ambient temperature °C

Insulation stripping length mm

Max. conductor cross section solid | flexible mm²

Rated data Solid-State-Modul in combination with socket

Output circuit

Output

Max. rated current | Max. peak current (10ms) A

Rated voltage | Max. blocking voltage VAC

Switching voltage range V

Min. switching current mA

Max. leakage current at 55 °C mA

Max. voltage drop at 20 °C and rated current V

Input circuit

Nominal voltage V DC

Rated power consumption W

Operating range V DC

Control current mA DC

Release voltage AC/DC

Impedance Ω

General data

Operate/release time ms

Dielectric strength between input/output V

Ambient temperature °C

Relay protection degree

Single piece plug-in socket

Type/Colour grey (RAL 7032)

Cat. no./Qty. p. pck.

Single piece solid-state relay

Type/Colour

Cat. no./Qty. p. pck.

Accessories

External cross connector insulated AQI/PRC

Cat. no./Qty. p. pck. yellow

Cat. no./Qty. p. pck. blue

Cat. no./Qty. p. pck. black

Partition plate TW/PRC

Cat. no./Qty. p. pck.

Marking system PMC

Cat. no./Qty. p. pck. standard print see catalogue

Cat. no./Qty. p. pck. neutral

Cat. no./Qty. p. pck. Spcial print

Operating tool metal BWMA

Cat. no./Qty. p. pck.

Screw-Connection

87,3 x 6,2 x 79,9

PSCU 1/24V DC/24V DC

15530.2/10

24V DC

(-20...+55) °C

10

1x2,5 | 1x2,5
1x14 | 1x14

Screw-Connection

87,3 x 6,2 x 79,9

PSCU 1/24V DC/240V AC

15529.2/10

24V DC

(-20...+55) °C

10

1x2,5 | 1x2,5
1x14 | 1x14

Screw-Connection

87,3 x 6,2 x 79,9

PSCU 1/240V AC/24V DC

15532.2/10

230V AC

(-20...+55) °C

10

1x2,5 | 1x2,5
1x14 | 1x14

Screw-Connection

87,3 x 6,2 x 79,9

PSCU 1/240V AC/240V AC

15531.2/10

230V AC

(-20...+55) °C

10

1x2,5 | 1x2,5
1x14 | 1x14

1 No

2/20

(24/33) DC

1,5...24 DC

1

0,001

0,12

24

0,2

16...30

10,5

10

3.200

0,1/0,4

2.500

-20...+55

RT III

PRC 6-12-24V DC

15490.2/10

PSC 1/24V DC-24V/2A/DC

15505.2/10

AQI/PRC/20

15545.8/1

15545.5/1

15545.4/1

TW/PRC

15545.2/1

PMC BSTR 6/30

CONTA-CONNECT

page 170-172

9106.7/300

9107.7/300

SDB 0,6 x 3,5

1086.0/1

1 No

2/40

(240/275) AC

12...240 AC

22

1,5

1,6

24

0,2

16...30

10,5

10

3.200

12/12

2.500

-20...+55

RT III

PRC 6-12-24V DC

15490.2/10

PSC 1/24V DC-240V/2A/AC

15504.2/10

AQI/PRC/20

15545.8/1

15545.5/1

15545.4/1

TW/PRC

15545.2/1

PMC BSTR 6/30

CONTA-CONNECT

page 170-172

9106.7/300

9107.7/300

SDB 0,6 x 3,5

1086.0/1

1 No

2/20

(24/33) DC

1,5...24 DC

1

0,001

0,12

230

0,9

184...264

5,6

20

21.300

0,1/0,4

2.500

-20...+55

RT III

PRC 220...240V AC/DC

15489.2/10

PSC 1/60V DC-24V/2A/DC

15507.2/10

AQI/PRC/20

15545.8/1

15545.5/1

15545.4/1

TW/PRC

15545.2/1

PMC BSTR 6/30

CONTA-CONNECT

page 170-172

9106.7/300

9107.7/300

SDB 0,6 x 3,5

1086.0/1

1 No

2/40

(240/275) AC

12...240 AC

22

1,5

1,6

230

0,9

184...264

5,6

20

21.300

12/12

2.500

-20...+55

RT III

PRC 220...240V AC/DC

15489.2/10

PSC 1/60V/DC-240V/2A/AC

15506.2/10

AQI/PRC/20

15545.8/1

15545.5/1

15545.4/1

TW/PRC

15545.2/1

PMC BSTR 6/30

CONTA-CONNECT

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9106.7/300

9107.7/300

SDB 0,6 x 3,5

1086.0/1

