Plug-in sockets
Push-in technology
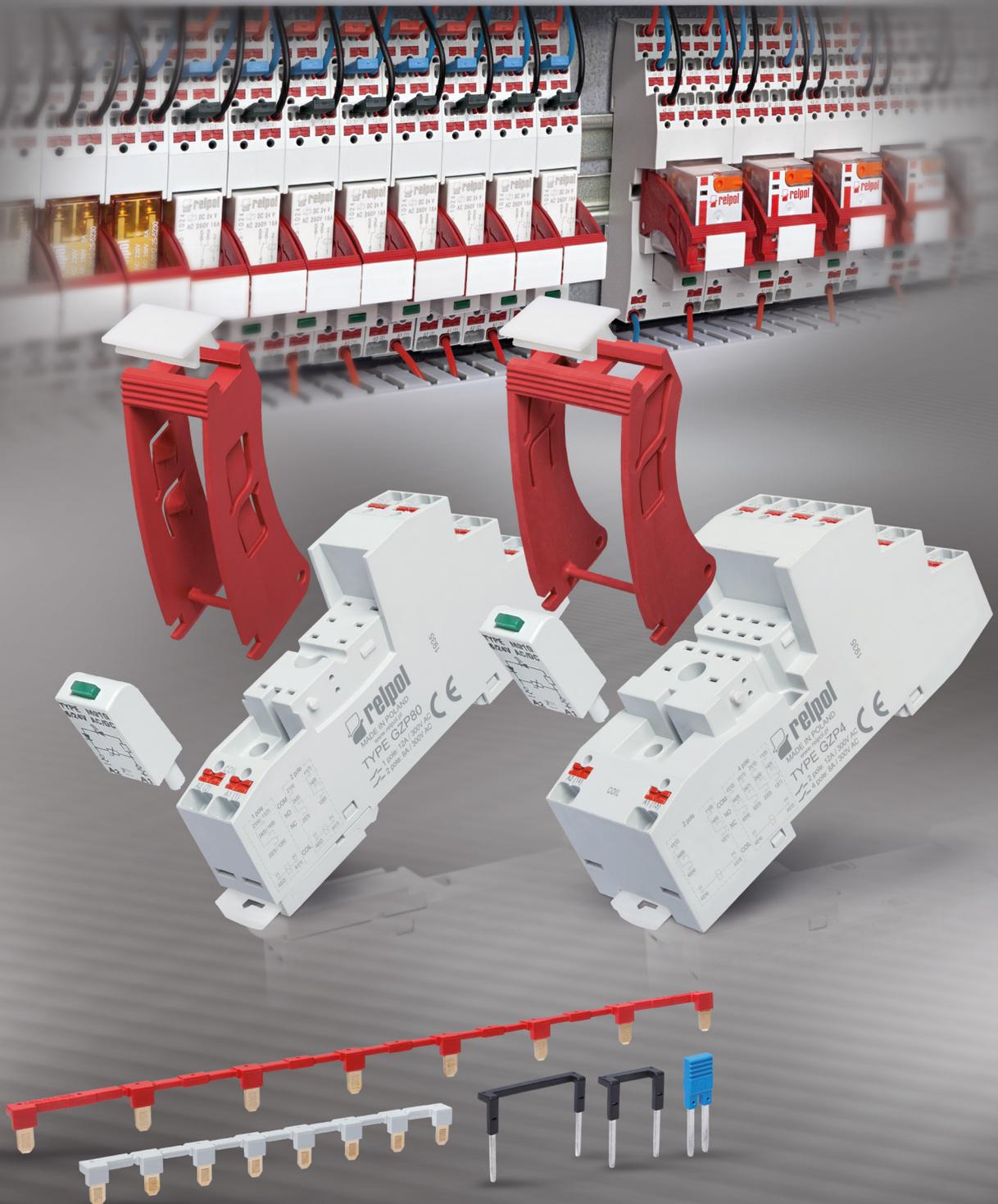
new 2021

New Push-in technology
sockets GZP80, GZP4
in flammability class V-0

Easy installation of relays to sockets
unique system leading the relay straight to the right place
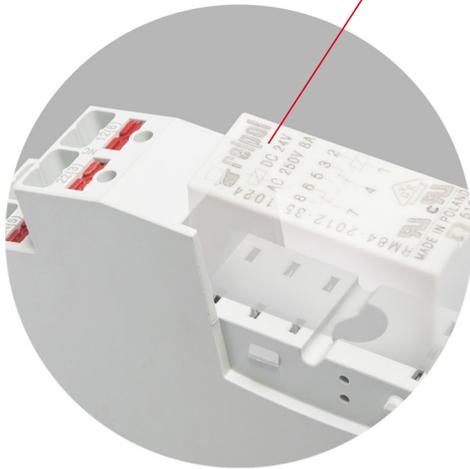
Description plates
snap in to tall groove, compatible with standard used for 35 mm rail terminal blocks

Terminals directed to wiring ducts
esthetic cabling management, easier content reading from markers on wires
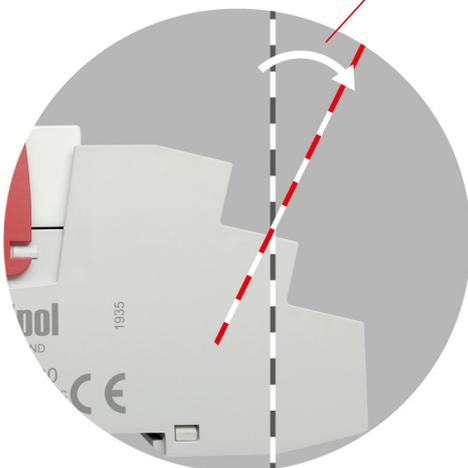
One of the highest rated load on the market
for push-in sockets for relays (12 A / 300 V AC)
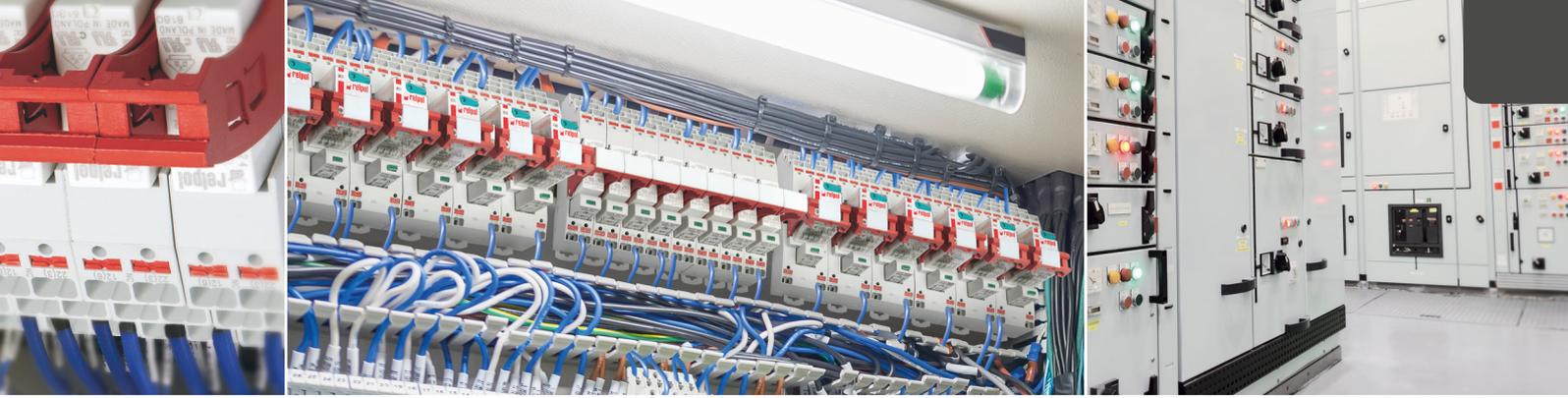
Export Sales Department: phone +48 68 47 90 832, 951, export@relpol.com.pl

Space for label

for self-adhesive paper, foil or polyester tapes with increased mechanical and environmental resistance (max. width 9 mm)

Button releasing a clamp

safety, durability and fast operation in cable management, assembly without tools
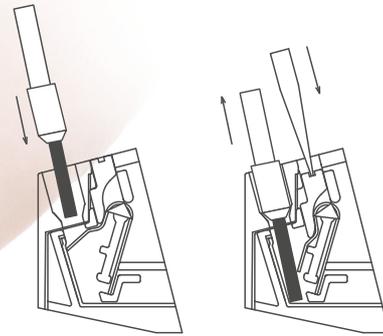
inserting   removing

Holes for test probes

ergonomic position and construction, stable position of the probe in the socket, freedom to perform measurements and control

relpol ® S.A.

Connecting accessories
for Push-in sockets
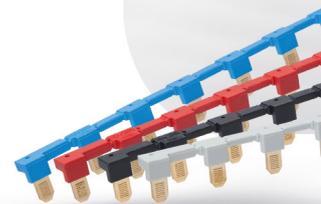
ZGZP80-8

1

Strips 2-poles (ZGZP80-2, ZGZP4-2)
- free bridging of common input signals in any application
  (2 or more sockets)
- unique design also for use on the contact side,
  connecting COM terminals in adjacent sockets (**GZP80**)
- creating parallel connections of outputs
  of sockets operating in redundancy systems
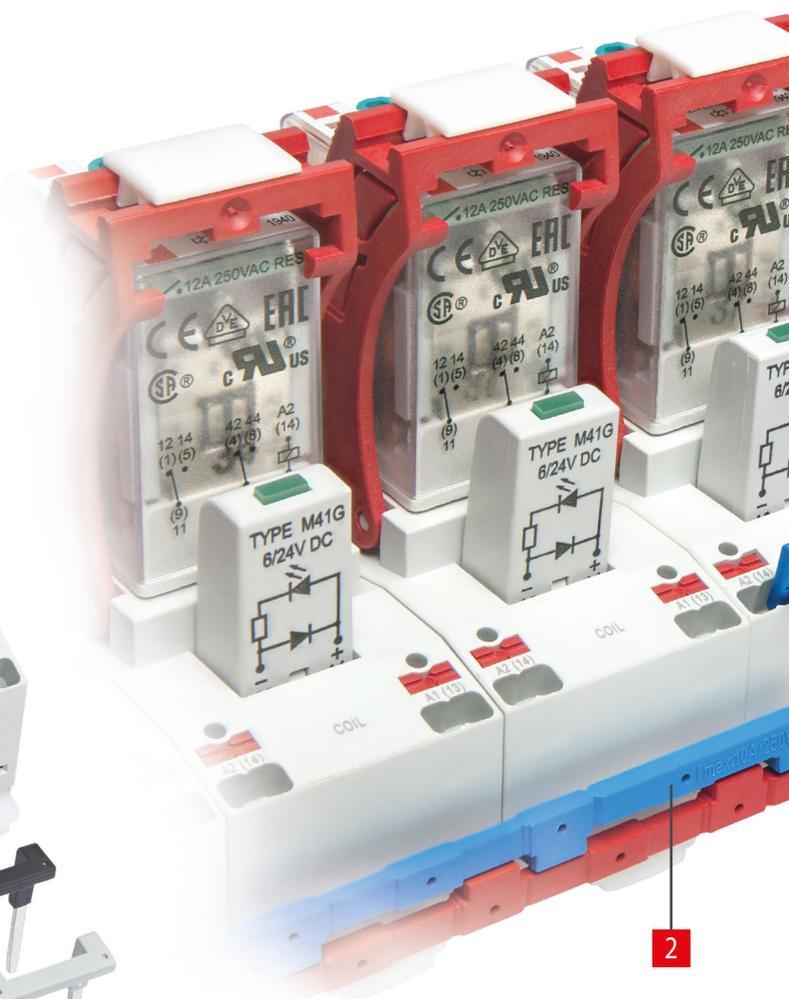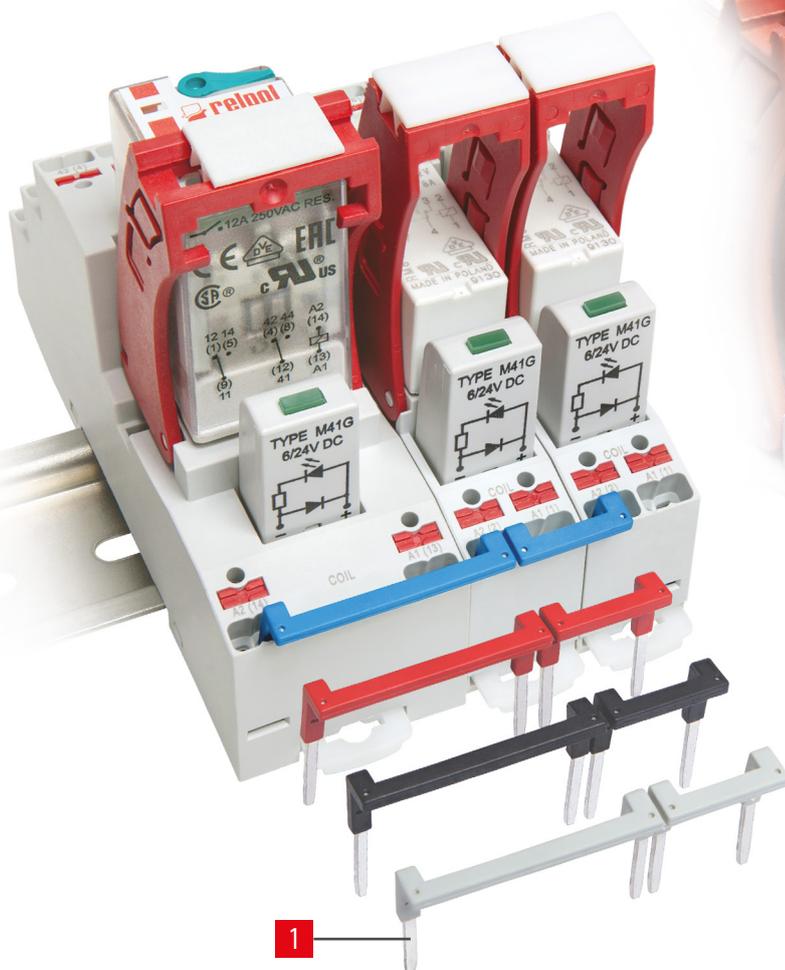
2

Unlimited possibilities of bridging
- very fast connecting common input signals of many sockets
  of different types (**GZP80**, **GZP4**) thanks to the combined
  use of (**ZGZP80-8**+**ZGZP80-2**) and (**ZGZP4-8**+**ZGZP4-2**)

4

ZGZP4-8 — **ZGZP80-2** — **ZGZP4-2** — **ZGZP-2**

4

Jumpers 2-poles (ZGZP-2)

- quick, esthetical and safe making of parallel
  connections of neighboring poles of single socket
  without use additional wiring
- increasing the load capacity from 12 A to 16 A
  (**GZP80**)
- reliable transmission of low level signals
  with small amplitudes and currents by reducing
  resistance of contacts thanks to parallel
  connection of neighbouring poles in sockets
  (**GZP80**, **GZP4**)

2 **3**

4

3

### Strips 8-poles (ZGZP80-8, ZGZP4-8)

- fast, safe and easy bridging of signals
  on the coil side using insulated strips (8 sockets)
- unlimited possibilities of connection configurations
  by bridging of: A1, A2, A1 & A2 together
- can be also shortened without tools thanks
  to dedicated points for easy cut or manual break

relpol® S.A.

ordering codes

864325	GZP80	socket with Push-in terminals for RM84, RM85, RM85 inrush, RM85 105 °C sensitive, RM87L, RM87L sensitive, RM87P, RM87P sensitive, RMP84, RMP85, 35 mm rail mount (acc. to EN 60715) or on panel mounting (one M3 screw), one pole 12 A / 300 V AC, two poles 8 A / 300 V AC, 5 mm pinout, max. cross section of the cables: ferrules without insulation 2 x 1,5 mm^2 / ferrules with insulation 2 x 1 mm^2, stripping length 8...10 mm, dimensions 97 x 15,9 x 45,9 mm, weight 46 g, ACCESSORIES: retainer / retractor clip GZP80-0400 (RM84/85/87, RMP84/85), GZT80-0040 (RM84/85/87), spring wire clip GZM80-0041 (RM84/85/87), GZ80-1001 (RMP84/85), ADDITIONAL EQUIPMENT: signalling / protecting module type M..., description plate MP15
864324	GZP4	socket with Push-in terminals for R2N, R4N, 35 mm rail mount (acc. to EN 60715) or on panel mounting (two M3 screws), two poles 12 A / 300 V AC, four poles 8 A / 300 V AC, max. cross section of the cables: ferrules without insulation 2 x 1,5 mm^2 / ferrules with insulation 2 x 1 mm^2, stripping length 8...10 mm, dimensions 97 x 31 x 45,9 mm, weight 76 g, ACCESSORIES: retainer / retractor clip GZP4-0400, GZT4-0040, spring wire clip G4 1052, ADDITIONAL EQUIPMENT: signalling / protecting module type M..., description plate MP15
864570	GZP80-0400	retainer / retractor clip (red, plastic), for socket GZP80 (height with clip 75,8 mm)
864569	GZP4-0400	retainer / retractor clip (red, plastic), for socket GZP4 (height with clip 75,8 mm)
2616335	MP15	description plate, for sockets GZP80, GZP4 and clips GZP80-0400, GZP4-0400

2616314	ZGZP-2 GY		jumper 2-poles, bridges the neighboring poles of single socket, for sockets GZP80, GZP4, relays PI84, PI85, PI84P, PI85P, PIR2, PIR4
2616315	ZGZP-2 BK		
2616316	ZGZP-2 RD		
2616317	ZGZP-2 BE		
2616318	ZGZP80-8 GY		strip 8-poles, bridges common input signals (A1, A2 or A1 and A2 together), for sockets GZP80, relays PI84, PI85, PI84P, PI85P
2616319	ZGZP80-8 BK		
2616320	ZGZP80-8 RD		
2616321	ZGZP80-8 BE		
2616326	ZGZP80-2 GY		strip 2-poles, bridges common input signals (A1, A2 or A1 and A2 together) or output signals, for sockets GZP80, relays PI84, PI85, PI84P, PI85P
2616327	ZGZP80-2 BK		
2616328	ZGZP80-2 RD		
2616329	ZGZP80-2 BE		
2616322	ZGZP4-8 GY		strip 8-poles, bridges common input signals (A1, A2 or A1 and A2 together), for sockets GZP4, relays PIR2, PIR4
2616323	ZGZP4-8 BK		
2616324	ZGZP4-8 RD		
2616325	ZGZP4-8 BE		
2616330	ZGZP4-2 GY		strip 2-poles, bridges common input signals (A1, A2 or A1 and A2 together) or output signals, for sockets GZP4, relays PIR2, PIR4
2616331	ZGZP4-2 BK		
2616332	ZGZP4-2 RD		
2616333	ZGZP4-2 BE		

Connecting the COM terminals

✗ INCORRECT   V CORRECT

GZ14P

product developed based on the assumptions of Energotest company

Holes for test probes
ergonomic, stable position of the probe in the socket, freedom to perform measurements and control
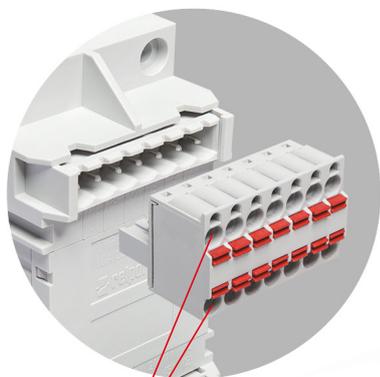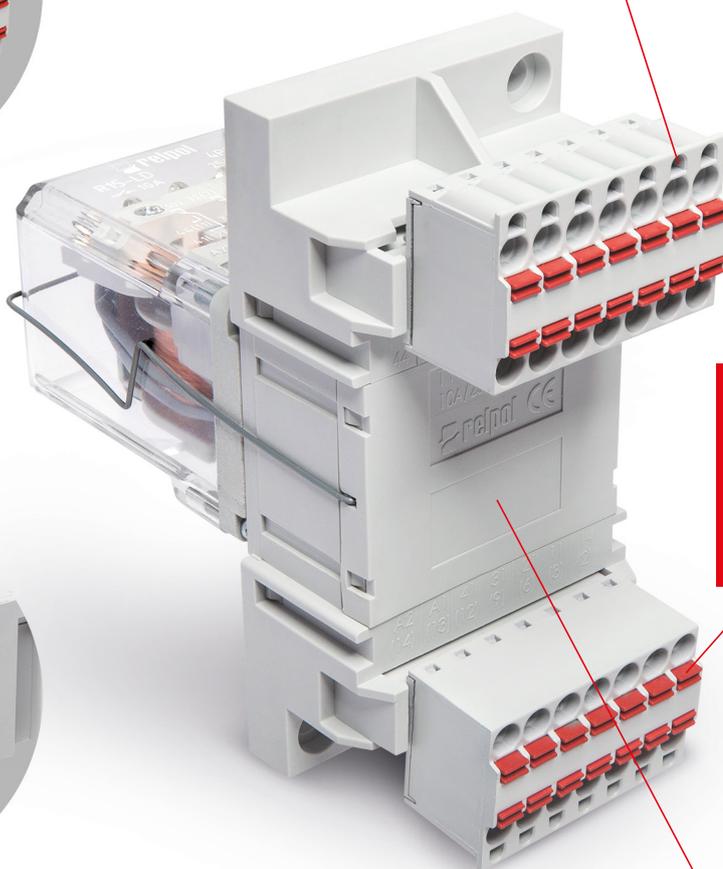
Two wires for each terminal
independent disconnection

Button releasing a clamp
safety, durability and fast operation in cable management, assembly without tools

For connection behind
panel mounting, pluggable push-in style terminal blocks

Space for label
for self-adhesive paper, foil or polyester tapes with increased mechanical and environmental resistance (max. width 9 mm)

ordering codes

864515	GZ14P	socket with Push-in terminals for R15 - 4 CO, behind panel mounting (two M3 screws), four poles 10 A / 250 V AC, max. cross section of the cables: ferrules without insulation 2 x 2,5 mm^2 / ferrules with insulation 2 x 1,5 mm^2, stripping length 10 mm, dimensions 92,2 x 46,2 x 44,7 mm, weight 90 g, ACCESSORIES: spring wire clip GZ14 0737
617882	GZ14 0737	spring wire clip, for socket GZ14P

relpol S.A.

Push-in interface relays

- complete, functional and convenient to install solutions for every application
- labor costs saving solution thanks to easy and quick installation
- best solution for measuring and control thanks to hand free stable position of the measuring probes in the sockets in any position
- safety and reliability thanks to Push-in buttons and best non-flammable materials
- permanent and visible marking thanks to the design allowing to use industrial standard description plates and self-adhesive labels
- fast & flexible bridging, unlimited possibilities thanks to wide range of accessories in 4 different colours