

Plug-in sockets technical data

Type	Terminals	Signs credits	Insulation (PN-EN 60664-1)		
			Rated load	Dielectric strength 50/60 Hz, 1 min.	
				between coil and contacts	pole - pole
For RM699BV, RSR30 ①					
PI6W-1P	screw terminals	сЯUus, VDE, CE, EAC	6 A / 300 V AC	4 000 V AC	–
For RM84, RMB841, RM85, RM85 inrush, RM85 105 °C sensitive, RMB851, (RM87L, RM87P ②)					
GZT80	screw terminals	ЯUus, CSA, CE, EAC	12 A / 300 V AC	5 000 V AC	3 000 V AC
GZM80	screw terminals	сЯUus, CSA, CE, EAC	12 A / 300 V AC	5 000 V AC	3 000 V AC
GZS80	screw terminals	сЯUus, CE, EAC	10 A / 300 V AC	4 000 V AC	2 500 V AC
GZMB80	spring terminals	сЯUus, EAC	10 A / 300 V AC	4 000 V AC	4 000 V AC
For RM84, RMB841, RM85, RM85 inrush, RM85 105 °C sensitive, RMB851, (RM87L, RM87P ②), RM83, RM94					
EC 50	for PCB	EAC	8 A / 300 V AC	2 500 V AC	2 500 V AC
PW80	for PCB	EAC	8 A / 250 V AC	2 000 V AC	2 000 V AC
GD50	for PCB	ЯU, EAC	8 A / 300 V AC	2 000 V AC	2 000 V AC
For RM87N ③					
GZT92	screw terminals	сЯUus, CSA, CE, EAC	12 A / 300 V AC	5 000 V AC	–
GZM92	screw terminals	сЯUus, CSA, CE, EAC	12 A / 300 V AC	5 000 V AC	–
GZS92	screw terminals	сЯUus, CE, EAC	12 A / 300 V AC	4 000 V AC	–
For RM87N ③, RM92					
EC 35	for PCB	EAC	12 A / 300 V AC	2 500 V AC	–
GD35	for PCB	ЯU, EAC	12 A / 300 V AC	2 000 V AC	–
For RM96 1 CO					
ES 32	screw terminals	CE, EAC	12 A / 300 V AC	2 500 V AC	–
For miniature relays					
EC 32	for PCB	EAC	12 A / 300 V AC	2 500 V AC	–
For R2N					
GZT2	screw terminals	сЯUus, CSA, CE, EAC	12 A / 300 V AC	3 000 V AC	3 000 V AC
GZM2	screw terminals	сЯUus, CSA, CE, EAC	12 A / 300 V AC	4 000 V AC	3 000 V AC
GZMB2	spring terminals	ЯU, CSA, EAC	10 A / 300 V AC	4 000 V AC	4 000 V AC
SU4/2D	for PCB	сЯUus, CSA, EAC	12 A / 250 V AC	2 500 V AC	2 500 V AC
SU4/2L	solder terminals	сЯUus, CSA, CE, EAC	12 A / 250 V AC	2 500 V AC	2 500 V AC
G4/2	solder terminals	сЯUus, CSA, CE, EAC	12 A / 250 V AC	2 500 V AC	2 500 V AC
For R3N					
GZT3	screw terminals	сЯUus, CSA, CE, EAC	10 A / 300 V AC	3 000 V AC	3 000 V AC
GZM3	screw terminals	сЯUus, CSA, CE, EAC	10 A / 300 V AC	4 000 V AC	3 000 V AC

① Solid state relays type RSR30 - see www.repol.com.pl

② Also RM87L sensitive, RM87P sensitive

③ Also RM87N sensitive

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General data			Connections (mounting)			
Number of poles	Weight	Ambient temperature (operating)	Protection category (PN-EN 60529)	Max. cross section of the cables (stranded)	Length of the cable deinsulation	Max. tightening moment for the terminal
1	40 g	-40...+55 °C	IP 20	1 x 2,5 / 2 x 1,5 mm ²	9 mm	0,3 Nm
2	41 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	6,5 mm	0,7 Nm
2	46 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	6,5 mm	0,7 Nm
2	37 g	-40...+85 °C	IP 20	2 x 2,5 mm ²	6,5 mm	0,5 Nm
2	41,8 g	-25...+85 °C	IP 20	1 x 0,2...1,5 mm ²	9...11 mm	–
2	4 g	-40...+85 °C	–	–	–	–
2	4 g	-40...+85 °C	–	–	–	–
2	4 g	-40...+85 °C	–	–	–	–
1	35 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	6,5 mm	0,7 Nm
1	40 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	6,5 mm	0,7 Nm
1	33 g	-40...+85 °C	IP 20	2 x 2,5 mm ²	6,5 mm	0,5 Nm
1	4 g	-40...+85 °C	–	–	–	–
1	4 g	-40...+85 °C	–	–	–	–
1	37 g	-40...+85 °C	IP 20	2 x 2,5 mm ²	6,5 mm	0,5 Nm
1	4 g	-40...+85 °C	–	–	–	–
2	52 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	6,5 mm	0,7 Nm
2	68 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	6,5 mm	0,7 Nm
2	65 g	-25...+85 °C	IP 20	1 x 0,2...1,5 mm ²	9...11 mm	–
2	6 g	-40...+70 °C	–	–	–	–
2	6 g	-40...+70 °C	–	2 x 0,75 mm ²	–	–
2	6 g	-40...+70 °C	–	2 x 0,75 mm ²	–	–
3	60 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	6,5 mm	0,7 Nm
3	68 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	6,5 mm	0,7 Nm

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			Rated load	Dielectric strength 50/60 Hz, 1 min.	
				between coil and contacts	pole - pole
For R4N, T-R4					
GZT4	screw terminals	сЯUus, CSA, CE, EAC	6 A / 300 V AC	3 000 V AC	3 000 V AC
GZM4	screw terminals	сЯUus, CSA, CE, EAC	6 A / 250 V AC	4 000 V AC	3 000 V AC
GZMB4	spring terminals	ЯU, CSA, EAC	10 A / 300 V AC	4 000 V AC	4 000 V AC
For R4N					
GZ4	screw terminals	CE, EAC	10 A / 300 V AC	2 500 V AC	2 000 V AC
GS4	screw terminals	сЯUus, CE, EAC	6 A / 250 V AC	2 500 V AC	2 000 V AC
SU4D	for PCB	сЯUus, CSA, EAC	6 A / 250 V AC	2 500 V AC	2 000 V AC
SU4L	solder terminals	сЯUus, CSA, CE, EAC	6 A / 250 V AC	2 500 V AC	2 000 V AC
G4	solder terminals	сЯUus, CSA, CE, EAC	6 A / 250 V AC	2 500 V AC	2 000 V AC
For RY2					
GZY2G	screw terminals	CE, EAC	12 A / 250 V AC	2 000 V AC	2 000 V AC
For R2M					
GZ2	screw terminals	CE, EAC	7 A / 250 V AC	2 000 V AC	2 000 V AC
S2M	for PCB	сЯUus, EAC	5 A / 250 V AC	2 000 V AC	2 000 V AC
G2M	solder terminals	сЯUus, CE, EAC	5 A / 250 V AC	2 000 V AC	2 000 V AC
For R15 - 2 CO					
PZ8	screw terminals	ЯU, CSA, CE, EAC	10 A / 250 V AC	2 500 V AC	2 500 V AC
GZU8	screw terminals	ЯU, CSA, CE, EAC	10 A / 300 V AC	2 500 V AC	2 500 V AC
GZ8	screw terminals	CSA, CE, EAC	10 A / 300 V AC	2 500 V AC	2 500 V AC
GZS8	screw terminals	CE, EAC	10 A / 300 V AC	2 000 V AC	2 000 V AC
GZP8	screw terminals	сЯUus, CE, EAC	12 A / 300 V AC	4 000 V AC	2 500 V AC
GOP8	solder terminals	CE, EAC	10 A / 250 V AC	2 000 V AC	2 000 V AC
For R15 - 3 CO					
PS11	screw terminals	ЯU, CSA, CE, EAC	10 A / 250 V AC	2 000 V AC	2 000 V AC
PZ11	screw terminals	ЯU, CSA, CE, EAC	10 A / 250 V AC	2 000 V AC	2 000 V AC
GZU11	screw terminals	ЯU, CSA, CE, EAC	10 A / 250 V AC	2 000 V AC	2 000 V AC
GZ11	screw terminals	CSA, CE, EAC	10 A / 250 V AC	2 000 V AC	2 000 V AC
GZS11	screw terminals	CE, EAC	10 A / 300 V AC	2 000 V AC	2 000 V AC
GZP11	screw terminals	сЯUus, CE, EAC	12 A / 300 V AC	2 500 V AC	2 000 V AC
GOP11	solder terminals	CE, EAC	10 A / 250 V AC	2 000 V AC	2 000 V AC
For R15 - 4 CO					
GZ14U	screw terminals	CSA, CE, EAC	10 A / 250 V AC	2 000 V AC	2 000 V AC
GZ14	screw terminals	CSA, CE, EAC	10 A / 250 V AC	2 000 V AC	2 000 V AC
GOP14	solder terminals	CE, EAC	10 A / 250 V AC	2 000 V AC	2 000 V AC
GZ14Z	screw terminals	CE, EAC	10 A / 250 V AC	2 000 V AC	2 000 V AC
For RUC faston 4,8 x 0,5, RUC-M					
GUC11	screw terminals	CE, EAC	16 A / 250 V AC	2 000 V AC	2 000 V AC

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4	64 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	6,5 mm	0,7 Nm
4	74 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	6,5 mm	0,7 Nm
4	75 g	-25...+85 °C	IP 20	1 x 0,2...1,5 mm ²	9...11 mm	–
4	40 g	-40...+70 °C	IP 20	2 x 1,5 mm ²	7 mm	0,7 Nm
4	40 g	-40...+70 °C	IP 20	2 x 1,5 mm ²	7 mm	0,7 Nm
4	7 g	-40...+70 °C	–	–	–	–
4	7 g	-40...+70 °C	–	–	–	–
4	8 g	-40...+70 °C	–	2 x 0,75 mm ²	–	–
2	54 g	-25...+55 °C	IP 20	2 x 2,5 mm ²	7 mm	0,7 Nm
2	35 g	-40...+70 °C	IP 00	2 x 2,5 mm ²	7 mm	0,7 Nm
2	8 g	-40...+70 °C	–	–	–	–
2	8 g	-40...+70 °C	–	–	–	–
2	55 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	7 mm	0,7 Nm
2	70 g	-40...+70 °C	IP 00	2 x 2,5 mm ²	9,5 mm	0,7 Nm
2	80 g	-40...+70 °C	IP 00	2 x 2,5 mm ²	9,5 mm	0,7 Nm
2	32 g	-40...+70 °C	IP 00	2 x 2,5 mm ²	7 mm	1,0 Nm
2	50 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	6,5 mm	0,5 Nm
2	25 g	-40...+70 °C	–	–	–	–
3	55 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	7 mm	0,7 Nm
3	55 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	7 mm	0,7 Nm
3	70 g	-40...+70 °C	IP 00	2 x 2,5 mm ²	9,5 mm	0,7 Nm
3	80 g	-40...+70 °C	IP 00	2 x 2,5 mm ²	9,5 mm	0,7 Nm
3	46 g	-40...+70 °C	IP 00	2 x 2,5 mm ²	7 mm	1,0 Nm
3	55 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	6,5 mm	0,5 Nm
3	27 g	-40...+70 °C	–	–	–	–
4	120 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	9,5 mm	0,7 Nm
4	120 g	-40...+70 °C	IP 20	2 x 2,5 mm ²	9,5 mm	0,7 Nm
4	35 g	-40...+70 °C	–	–	–	–
4	120 g	-40...+55 °C	IP 00	2 x 2,5 mm ²	9,5 mm	0,7 Nm
3	75 g	-40...+70 °C	IP 00	2 x 2,5 mm ²	9 mm	0,7 Nm

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