

Selection table

Electrical terminals						Coil / input		Type	Number and type of contacts / outputs	Rated current					
for PCB	SMT	for sockets	connectors	screw terminals	spring terminals	AC	DC			AC/DC	bistable DC	[A]	5	10	15
Subminiature - signal relays															
								RSM850	2 CO	2 A					
								RSM850B	2 CO	2 A					
								RSM822N	2 CO		3 A / 2 A (NO/NC)				
								RSM954N	1 CO	3 A					
								RSM957N	1 CO	1 A					
Miniature relays															
								RM12	1 CO, 1 NO	8 A					
								RM12N	1 CO, 1 NO	1 CO: 8 A, 1 NO: 10 A					
								RM32N	1 CO, 1 NO	1 CO: 5 A / 5 A (NO/NC)	1 NO: 5 A, 10 A Ⓢ				
								RM40	1 CO, 1 NO	1 CO: 5 A, 1 NO: 8 A					
								RM45N	1 CO, 1 NO	1 CO: 5 A / 5 A (NO/NC)	1 NO: 5 A, 10 A Ⓢ				
								RM50N	1 CO, 1 NO	6 A, 12 A Ⓢ					
								RM51	1 CO, 1 NO	1 CO: 10 A / 7 A (NO/NC), 20 A Ⓢ, 1 NO: 10 A, 20 A Ⓢ					
								RM699B	1 CO, 1 NO	AgSnO ₂ , AgNi: 6 A					
								RM84	2 CO, 2 NO	8 A					
								RM85	1 CO, 1 NO		16 A				
								RM85 Ⓢ	1 NO		16 A				
								RM85 inrush	1 NO		16 A				
								RM85 105 °C sensitive	1 NO		16 A				
								RM85 faston	1 NO		20 A				
								RM87	1 CO, 1 NO	12 A					
								RM87 sensitive	1 NO	10 A					
								RM96	1 CO, 1 NO, 1 NC	8 A					
								RM83	1 CO, 1 NO, 1 NC		16 A				
								RMP84	2 CO	8 A					
								RMP85	1 CO		16 A				
								RA2 Ⓢ	1 CO, 1 NO, 2 NO	1 CO: 20 A / 12 A (NO/NC), 1 NO: 20 A					
Industrial relays															
								R2N	2 CO		12 A				
								R3N	3 CO		10 A				
								R4N	4 CO	7 A					
								RY2	2 CO		12 A				
								R2M	2 CO	5 A					

Ⓢ RM85 for switching higher voltages Ⓢ RA2 - automotive relays (2 NO: 2 x 12,5 A) Ⓢ At lowered voltage

How to use the table: select the number and type of contacts, please; then, select a relay depending on its rated current, type of terminals and coil voltage.

The ordering code structure provides for formulation of **numerous variants**. Not all of them are defined as standard ones and, thus, not all of them are included in the product line. However, **deliveries of special versions according to the customer's specification are possible**. Please, contact with Relpol S.A. or our local representatives for details. The data of the devices may be changed with no prior notice.

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for PCB	for sockets	connectors	screw terminals	Push-in terminals	spring terminals	AC	DC			AC/DC	bistable DC	[A]	5	10	20	40
Industrial relays																
									R15 - 2 CO	2 CO				10 A		
									R15 - 3 CO	3 CO				10 A		
									R15 - 4 CO	4 CO				10 A		
									RUC	2 CO, 3 CO, 2 NO, 3 NO				16 A		
									RUC-M	1 NO, 2 NO				16 A		
									RG25	2 NO				25 A		
									R20	1 NO, 2 NO				2 NO: 25 A, 1 NO: 30 A		
									R30N	1 CO, 1 NO				1 CO: 30 A / 20 A (NO/NC), 1 NO: 30 A		
									R40N	1 CO, 1 NO				1 CO: 40 A / 30 A (NO/NC), 1 NO: 40 A		
									RS35	2 NO				35 A		
									RS50	1 NO, 2 NO				50 A		
									RS80	1 NO						80 A
Interface relays																
									PI84 with socket GZT80	2 CO				8 A		
									PI84 with socket GZM80	2 CO				8 A		
									PI84 with socket GZP80	2 CO				8 A		
									PI85 with socket GZT80	1 CO				12 A, 16 A ④		
									PI85 with socket GZM80	1 CO				12 A, 16 A ④		
									PI85 with socket GZP80	1 CO				12 A, 16 A ④		
									PI85 inrush with socket GZT80	1 NO				12 A, 16 A ④		
									PI84P with socket GZP80	2 CO				8 A		
									PI85P with socket GZP80	1 CO				12 A, 16 A ④		
									PIR2 with socket GZM2	2 CO				12 A		
									PIR2 with socket GZP4	2 CO				12 A		
									PIR3 with socket GZM3	3 CO				10 A		
									PIR4 with socket GZM4	4 CO				7 A		
									PIR4 with socket GZP4	4 CO				7 A		
									PI6-1P	1 CO				AgSnO ₂ : 6 A		
									PI6-1T	1 NO				1,2 A		
									PIR6W-1P-...	1 CO				AgSnO ₂ : 6 A		
									PIR6W-1PS-... ⑤	1 CO, 1 NO				R (AgSnO ₂): 6 A	T, C: 1 A, O: 2 A	
									PIR6WB-1PS-... ⑤	1 CO, 1 NO				R (AgSnO ₂): 6 A	T, C: 1 A, O: 2 A	
									SIR6W-... ⑤	1 CO, 1 NO				R (AgSnO ₂): 6 A	T, C: 1 A, O: 2 A	
									SIR6WB-... ⑤	1 CO, 1 NO				R (AgSnO ₂): 6 A	T, C: 1 A, O: 2 A	

④ See www.repol.com.pl ⑤ Operational relay - electromagnetic **RM699BV** or solid state **RSR30**

How to use the table and the ordering code structure - see page 1.

Selection table

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for PCB	for sockets	connectors	screw terminals	Push-in terminals	spring terminals	AC	DC			AC/DC	bistable DC	[A]	5	10
Relays for railroad industry														
								RM84	2 CO, 2 NO	8 A				
								RM85	1 CO, 1 NO	16 A				
								R2T	2 CO	12 A				
								R3T	3 CO	10 A				
								R4T	4 CO	7 A				
								R15T - 2 CO	2 CO	10 A				
								R15T - 3 CO	3 CO	10 A				
								RUCT	3 CO, 3 NO	16 A				
								RUCT-M	1 NO, 2 NO	16 A				
								PI84T with socket GZT80-V0	2 CO	8 A				
								PI85T with socket GZT80-V0	1 CO	16 A ^④				
								PIR2T with socket GZT2-V0	2 CO	12 A				
								PIR3T with socket GZT3-V0	3 CO	10 A				
								PIR4T with socket GZT4-V0	4 CO	7 A				
								PIR152T with socket PZ8-V0	2 CO	10 A				
								PIR153T with socket PZ11-V0	3 CO	10 A				
								PRUCT with socket GUC11S-V0	3 CO, 3 NO	16 A				
								PRUCT-M with socket GUC11S-V0	1 NO, 2 NO	16 A				
								MT-W...M	1 CO	10 A				
Programmable relays														
								NEED-...-08-4R-	4 NO	10 A				
								NEED-...-08-4T-	4 NO	0,5 A				
								NEED-...-16-8R-	8 NO	10 A				
								NEED-...-16-8T-	8 NO	0,5 A				
								NEED-MODBUS						
Installation relays														
								RPI-.P-...	1 CO, 2 CO	2 CO: 8 A, 1 CO: 16 A				
								RPI-.Z-...	1 NO, 2 NO	2 NO: 8 A, 1 NO: 16 A				
								RPI-1ZI-D12	1 NO	16 A				
								RPI-1ZI-U24A	1 NO	16 A				
								RPI-.P-UNI	1 CO, 2 CO, 3 CO	2 CO, 3 CO: 8 A, 1 CO: 16 A				
								RPI-.Z-UNI	1 NO, 2 NO, 3 NO	2 NO, 3 NO: 8 A, 1 NO: 16 A				
Bistable - impulse relays														
								RPB-1P-...	1 CO	16 A				
								RPB-1PM-...	1 CO	16 A				
								RPB-2Z-...	2 NO	8 A				
								RPB-1ZI-...	1 NO	16 A				
								RPB-1PM-UNI	1 CO	16 A				
								RPB-1ZMI-UNI	1 NO	16 A				
								RPB-2PSM-UNI	2 x 1 CO	16 A				
								RPB-2ZSMI-UNI	2 x 1 NO	16 A				

^④ See www.repol.com.pl

How to use the table and the ordering code structure - see page 1.

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for PCB	for sockets	connectors	screw terminals	Push-in terminals	spring terminals	AC			DC	AC/DC	bistable DC	[A]	5	10	15
Time relays															
								MT-W...M	1 CO			10 A			
								RPC-.MA-...	1 CO, 2 CO			2 CO: 8 A, 1 CO: 16 A			
								RPC-.MB-...	1 CO, 2 CO			2 CO: 8 A, 1 CO: 16 A			
								RPC-2A-UNI	2 CO			8 A			
								RPC-1MC-UNI	1 CO				16 A		
								RPC-.MD-UNI	1 CO, 3 CO			3 CO: 8 A, 1 CO: 16 A			
								RPC-1ER-...	1 CO				16 A		
								RPC-1EA-...	1 CO				16 A		
								RPC-1ES-...	1 CO				16 A		
								RPC-1EU-...	1 CO				16 A		
								RPC-1IP-...	1 CO				16 A		
								RPC-1SA-...	1 CO				16 A		
								RPC-1WT-...	1 CO				16 A		
								RPC-.E-...	1 CO, 2 CO			2 CO: 8 A, 1 CO: 16 A			
								RPC-.WU-...	1 CO, 2 CO			2 CO: 8 A, 1 CO: 16 A			
								RPC-.BP-...	1 CO, 2 CO			2 CO: 8 A, 1 CO: 16 A			
								RPC-2SD-UNI	2 CO			8 A			
								RPC-1AS-A230	1 NO				16 A		
								TR4N 1 CO	1 CO				16 A		
								TR4N 2 CO	2 CO			8 A			
								TR4N 4 CO	4 CO			6 A			
								T-R4	4 CO			6 A			
								PIR15...T with time module COM3	2 CO, 3 CO			10 A			
								COM3							
Monitoring relays															
								RPN-1VF-A400	1 CO				12 A		
								RPN-1VFS-A400	1 CO				12 A		
								RPN-1VFR-A400	1 CO				12 A		
								RPN-1VFT-A400	1 CO				12 A		
								RPN-1A...-A230	1 CO				12 A		
								RPN-1TMP-A230	1 CO				12 A		
								MR-EU1W1P	1 CO			5 A			
								MR-EU31UW1P	1 CO			5 A			
								MR-EU3M1P	1 CO			5 A			
								MR-EI1W1P	1 CO			5 A			
								MR-ET1P	1 CO			5 A			
								MR-GU32P-TR2	2 CO			3 A / 5 A Ⓞ			
								MR-GU3M2P-TR2	2 CO			3 A / 5 A Ⓞ			
								MR-GU3M2P	2 CO			3 A / 5 A Ⓞ			
								MR-GI1M2P-TR2	2 CO			3 A / 5 A Ⓞ			
								MR-GT2P-TR2	2 CO			3 A / 5 A Ⓞ			

Ⓞ 3 A - if the distance between the relays mounted side by side is less than 5 mm; 5 A - if the distance between the relays mounted side by side is greater than 5 mm.

How to use the table and the ordering code structure - see page 1.

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for PCB	for sockets	connectors	screw terminals	Push-in terminals	spring terminals	AC	DC	AC/DC	bistable DC		CO - changeover	NO - normally open	NC - normally closed	[A]	5	10	20	40	60	80	
Signal lamps																					
										RLK-1.											
										RLK-3.											
Solid state relays																					
										RSR32				2 A							
										RSR35				0,1 A, 3 A, 4 A							
										RSR52								10, 25, 40, 60, 80 A			
										RSR62								25, 40, 60, 80 A			
										RSR72								10, 20, 30, 40, 75 A			
Installation contactors																					
										RIK21	3 NO + 1 NO, 3 NO + 1 NC							20 A			
										RIK20	2 NO, 1 NO + 1 NC, 2 NC							20 A			
										RIK25	4 NO, 3 NO + 1 NC, 2 NO + 2 NC							25 A			
										RIK40	4 NO, 3 NO + 1 NC, 2 NO + 2 NC, 4 NC							40 A			
										RIK63	4 NO, 3 NO + 1 NC, 2 NO + 2 NC, 4 NC								63 A		
										RIKN	2 NO, 1 NO + 1 NC				6 A						
Power supplies																					
										RZI10-12-M				0,83 A							
										RZI10-24-M				0,42 A							
										RZI30-12-M				2,1 A							
										RZI30-24-M				1,25 A							
										RZI60-12-M				4,5 A							
										RZI60-24-M				2,5 A							
										RZI100-24-M				3,8 A							
										RZI60-24-P				2,5 A							
										RZI120-24-P				5 A							
										RZI240-24-P							10 A				
										RZI480-24-P								20 A			
										RZI-20R								20 A			
										RZI-40R									40 A		
										RZI-20B								20 A			
										RZI-40B									40 A		
										RZI-40UPS									40 A		

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