Time relays

news **2019**

![relpol S.A. logo]

time relays – multifunctions

RPC-**1MD-UNI**

CE EAC

immediate change of function
selection without having
to restart the relay,
functions E, Wu, Bp, Bi, R,
Ws, Wa, Esa, B, T

35 MM

RPC-1MD-UNI

RPC-1MD-UNI

Number & type of contacts		1 CO
Rated load	AC1	16 A / 250 V AC
	DC1	16 A / 24 V DC ❶
Rated input voltage	AC/DC	AC: 50/60 Hz: 12...240 V
Dimensions	mm	90(98,8) x 17,5 x 64,6 ❹
Terminals		universal screw terminals ❺

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time relays – multifunctions

RPC-**3MD-UNI**

CE EAC

3 changeover contacts
(control over three independent devices)

immediate change of function
selection without having
to restart the relay,
functions E, Wu, Bp, Bi, R,
Ws, Wa, Esa, B, T

35 MM

RPC-3MD-UNI

RPC-3MD-UNI

Number & type of contacts		3 CO
Rated load	AC1	8 A / 250 V AC
	DC1	8 A / 24 V DC ❷
Rated input voltage	AC/DC	AC: 50/60 Hz: 12...240 V
Dimensions	mm	90(98,8) x 17,5 x 64,6 ❹
Terminals		universal screw terminals ❺

❶ DC1: 0,3 A / 250 V DC   ❷ DC1: 0,2 A / 250 V DC
❹ In the bracket the length with 35 mm rail catches is shown   ❺ Cross-recessed or slotted head screw

time relays – multifunctions

RPC-2A-UNI

CE EAC

operation following supply voltage decay for 10 minutes, with the operational relay on, functions E, A, nWa, nWu, nWuWa, nWs
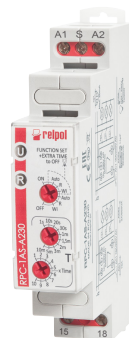
RPC-2A-UNI

35 MM

RPC-2A-UNI

Number & type of contacts		2 CO
Rated load	AC1	8 A / 250 V AC
	DC1	8 A / 24 V DC ❷
Rated input voltage	AC/DC	AC: 50/60 Hz: 12...240 V
Dimensions	mm	90(98,8) x 17,5 x 64,6 ❹
Terminals		universal screw terminals ❺

time relays – staircases

RPC-1AS-A230

CE EAC

switching lighting circuits, "Extra Time" mode, functions AUTO, R, Wi, ON, OFF

RPC-1AS-A230

35 MM

RPC-1AS-A230

Number & type of contacts		1 NO
Rated load	AC1	16 A / 250 V AC ❸
	DC1	
Rated input voltage	AC	50/60 Hz: 230 V
Dimensions	mm	90(98,8) x 17,5 x 64,6 ❹
Terminals		universal screw terminals ❺

❷ DC1: 0,2 A / 250 V DC ❸ AC5a: 3 A / 230 V AC (gas-discharge lamps 690 VA); AC5b: 230 V AC (bulbs 1 000 W)
❹ In the bracket the length with 35 mm rail catches is shown ❺ Cross-recessed or slotted head screw

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RPC ordering codes

863181	RPC-1MA-UNI		10 functions, 8 ranges, output 1 CO, universal supply voltage 12...240 V AC/DC
863199	RPC-1MA-A230		10 functions, 8 ranges, output 1 CO, supply voltage 230 V AC
863183	RPC-2MA-UNI		10 functions, 8 ranges, output 2 CO, universal supply voltage 12...240 V AC/DC
863201	RPC-2MA-A230		10 functions, 8 ranges, output 2 CO, supply voltage 230 V AC
863182	RPC-1MB-UNI	multifunctions	10 functions, 8 ranges, output 1 CO, universal supply voltage 12...240 V AC/DC
863200	RPC-1MB-A230		10 functions, 8 ranges, output 1 CO, supply voltage 230 V AC
863184	RPC-2MB-UNI		10 functions, 8 ranges, output 2 CO, universal supply voltage 12...240 V AC/DC
863202	RPC-2MB-A230		10 functions, 8 ranges, output 2 CO, supply voltage 230 V AC
863217	**RPC-2A-UNI**		**6 functions, 10 ranges, output 2 CO, universal supply voltage 12...240 V AC/DC ❻**
863216	**RPC-1MC-UNI**		**14 functions ❼ ❽, 8 ranges, output 1 CO, universal supply voltage 12...240 V AC/DC**
863218	**RPC-1MD-UNI**		**10 functions ❼, 8 ranges, output 1 CO, universal supply voltage 12...240 V AC/DC**
863219	**RPC-3MD-UNI**		**10 functions ❼, 8 ranges, output 3 CO, universal supply voltage 12...240 V AC/DC**
863185	RPC-1ER-UNI		function ER ❾, 8 ranges, output 1 CO, universal supply voltage 12...240 V AC/DC
863203	RPC-1ER-A230		function ER ❾, 8 ranges, output 1 CO, supply voltage 230 V AC
863186	RPC-1EA-UNI		function EWa ❾, 8 ranges, output 1 CO, universal supply voltage 12...240 V AC/DC
863204	RPC-1EA-A230		function EWa ❾, 8 ranges, output 1 CO, supply voltage 230 V AC
863187	RPC-1ES-UNI		function EWs ❾, 8 ranges, output 1 CO, universal supply voltage 12...240 V AC/DC
863205	RPC-1ES-A230	single-functions, independent setting of T1 and T2 intervals	function EWs ❾, 8 ranges, output 1 CO, supply voltage 230 V AC
863188	RPC-1EU-UNI		function EWu + NWu ❾, 8 ranges, output 1 CO, universal supply voltage 12...240 V AC/DC
863206	RPC-1EU-A230		function EWu + NWu ❾, 8 ranges, output 1 CO, supply voltage 230 V AC
863189	RPC-1IP-UNI		function Ii + Ip ❾, 8 ranges, output 1 CO, universal supply voltage 12...240 V AC/DC
863207	RPC-1IP-A230		function Ii + Ip ❾, 8 ranges, output 1 CO, supply voltage 230 V AC
863190	RPC-1SA-UNI		function WsWa ❾, 8 ranges, output 1 CO, universal supply voltage 12...240 V AC/DC
863208	RPC-1SA-A230		function WsWa ❾, 8 ranges, output 1 CO, supply voltage 230 V AC
863191	RPC-1WT-UNI		function Wt ❾, 8 ranges, output 1 CO, universal supply voltage 12...240 V AC/DC
863209	RPC-1WT-A230		function Wt ❾, 8 ranges, output 1 CO, supply voltage 230 V AC
863193	RPC-1E-UNI		function E, 8 ranges, output 1 CO, universal supply voltage 12...240 V AC/DC
863210	RPC-1E-A230		function E, 8 ranges, output 1 CO, supply voltage 230 V AC
863196	RPC-2E-UNI		function E, 8 ranges, output 2 CO, universal supply voltage 12...240 V AC/DC
863213	RPC-2E-A230		function E, 8 ranges, output 2 CO, supply voltage 230 V AC
863194	RPC-1WU-UNI		function Wu, 8 ranges, output 1 CO, universal supply voltage 12...240 V AC/DC
863211	RPC-1WU-A230		function Wu, 8 ranges, output 1 CO, supply voltage 230 V AC
863197	RPC-2WU-UNI	single-functions	function Wu, 8 ranges, output 2 CO, universal supply voltage 12...240 V AC/DC
863214	RPC-2WU-A230		function Wu, 8 ranges, output 2 CO, supply voltage 230 V AC
863195	RPC-1BP-UNI		function Bp, 8 ranges, output 1 CO, universal supply voltage 12...240 V AC/DC
863212	RPC-1BP-A230		function Bp, 8 ranges, output 1 CO, supply voltage 230 V AC
863198	RPC-2BP-UNI		function Bp, 8 ranges, output 2 CO, universal supply voltage 12...240 V AC/DC
863215	RPC-2BP-A230		function Bp, 8 ranges, output 2 CO, supply voltage 230 V AC
863192	RPC-2SD-UNI		function SD ❿, 10 ranges, output 2 x 1 CO, universal supply voltage 12...240 V AC/DC
863220	**RPC-1AS-A230**		**5 functions ⑪, 10 ranges, output 1 NO, supply voltage 230 V AC**

❻ **Operation following supply voltage decay**   ❼ Immediate change of function selection without having to restart the relay   ❽ Functions E, E(S), Wu, Wu(S), Bp, Bp(S), Bi, Bi(S), R, Ws, Wa, Esa(R), E(R), Wu(R) ❾ **ER** - ON delay and OFF delay, **EWa** - OFF delay and breaking time delay, **EWs** - ON delay and ON for the set time, **EWu + NWu** - ON delay for the set interval (EWu) or switching ON for the set interval-switching OFF for the set interval-continuous ON (NWu), **Ii + Ip** - Cyclical operation pulse first (Ii) or pause first (Ip), **WsWa** - ON for the set intervals, **Wt** - Monitoring of the sequence of pulses   ❿ Star-Delta, independent setting of T1 and T2 intervals   ⑪ Staircase, "Extra Time" mode

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