

Output coupler Relay coupler, 1 CO contact 24 V AC/DC
 Overall width 6.2 mm Screw terminal Thermal current 6 A



Figure similar

Article number		
Product brand name		SIRIUS
Product category		SIRIUS 3RQ3 coupling relays in slim design
Product designation		Coupling relays with relay output (not plug-in)
Design of the product		Output coupling links
Product type designation		3RQ3

General technical data		
Display version LED		Yes
Product component		
• Relay output		Yes
• semi-conductor output		No
Consumed active power	W	0.3
Insulation voltage		
• for overvoltage category III according to IEC 60664		
— with degree of pollution 3 rated value	V	300
Surge voltage resistance rated value	kV	4
maximum permissible voltage for safe isolation		

<ul style="list-style-type: none"> • between control and auxiliary circuit 	V	300
Percental drop-out voltage related to the input voltage	%	10
Protection class IP		IP20
Shock resistance <ul style="list-style-type: none"> • acc. to IEC 60068-2-27 		sinusoidal half-wave 15g / 11 ms
Vibration resistance <ul style="list-style-type: none"> • acc. to IEC 60068-2-6 		6 ... 150 Hz: 2 g
Operating frequency maximum	1/h	72 000
Switching behavior		monostable
Mechanical service life (switching cycles) <ul style="list-style-type: none"> • typical 		10 000 000
Electrical endurance (switching cycles) <ul style="list-style-type: none"> • at AC-15 at 230 V typical 		100 000
Thermal current	A	6
Equipment marking <ul style="list-style-type: none"> • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2 		K K

Control circuit/ Control

Control supply voltage at AC <ul style="list-style-type: none"> • at 50 Hz rated value • at 60 Hz rated value 	V V	24 24
Control supply voltage at DC <ul style="list-style-type: none"> • rated value 	V	24
Operating range factor control supply voltage rated value at DC <ul style="list-style-type: none"> • initial value • Full-scale value 		0.8 1.25
Operating range factor control supply voltage rated value at AC at 50 Hz <ul style="list-style-type: none"> • initial value • Full-scale value 		0.8 1.25
Operating range factor control supply voltage rated value at AC at 60 Hz <ul style="list-style-type: none"> • initial value • Full-scale value 		0.8 1.25
Off-delay time	ms	14
Closing delay <ul style="list-style-type: none"> • at AC • at DC 	ms ms	12 6
Opening delay <ul style="list-style-type: none"> • at AC 	ms	14