



AUX.SWITCH BLOCK,FRONT,2NC, CURR.PATH:  
1NC, 1NC, F. CONT. RELAYS A. MOTOR CONT.,  
3RT2 SCREW TERMINAL .1 / .2, .1 / .2

General technical data:

<b>product brand name</b>		SIRIUS
<b>Suitability for use</b>		Contactor relay and power contactor
<b>Protection class IP on the front</b>		IP20
<b>Ambient temperature</b>		
• during storage	°C	-55 ... +80
• during operation	°C	-25 ... +60
Mechanical service life (switching cycles) typical		10 000 000
Electrical endurance (switching cycles) at AC-15 at 230 V typical		200 000
<b>Contact reliability</b>		one incorrect switching operation of 100 million switching operations (17 V, 1 mA)
<b>Contact reliability of the auxiliary contacts</b>		1 faulty switching per 100 million (17 V, 1 mA)
Insulation voltage with degree of pollution 3 Rated value	V	690
Surge voltage resistance Rated value	kV	6

Auxiliary circuit:

<b>Number of NC contacts for auxiliary contacts</b>		
• instantaneous contact		2
• lagging switching		0
<b>Number of NO contacts for auxiliary contacts</b>		
• instantaneous contact		0
• leading contact		0
<b>Operating current of the auxiliary contacts at AC-12</b>		
• at 24 V	A	10

• at 230 V	A	10
• maximum	A	10
<b>Operating current</b>		
• of the auxiliary contacts		
— at AC-14		
— at 125 V	A	6
— at 250 V	A	6
— at AC-15		
— at 24 V	A	6
— at 230 V	A	6
— at 400 V	A	3
• at AC-15 at 690 V Rated value	A	1
<b>Operating current</b>		
• with 2 current paths in series at DC-12		
— at 24 V Rated value	A	10
— at 60 V Rated value	A	10
— at 110 V Rated value	A	4
— at 220 V Rated value	A	2
— at 440 V Rated value	A	1.3
— at 600 V Rated value	A	0.65
• with 3 current paths in series at DC-12		
— at 24 V Rated value	A	10
— at 60 V Rated value	A	10
— at 110 V Rated value	A	10
— at 220 V Rated value	A	3.6
— at 440 V Rated value	A	2.5
— at 600 V Rated value	A	1.8
<b>Operating current</b>		
• of the auxiliary contacts at DC-13		
— at 24 V	A	6
— at 60 V	A	2
— at 110 V	A	1
— at 220 V	A	0.3
• with 2 current paths in series at DC-13		
— at 24 V Rated value	A	10
— at 60 V Rated value	A	3.5
— at 110 V Rated value	A	1.3
— at 220 V Rated value	A	0.9
— at 440 V Rated value	A	0.2
— at 600 V Rated value	A	0.1
• with 3 current paths in series at DC-13		