

AUX.SWITCH BLOCK,FRONT,2NO+2NC, CURR.PATH: 1NO, 1NC, 1NC, 1NO, F. CONT. RELAYS A. MOTOR CONT., 3RT2 SPRING-LOADED TERMINAL .3 / .4, .1 / .2, .1 / 2, .3 / .4



General technical data	
product brandname	SIRIUS
Suitability for use	Contact relay and power contactor
Protection class IP on the front	IP20
Ambient temperature	
<ul style="list-style-type: none"> during storage during operation 	-55 ... +80 °C -25 ... +60 °C
Mechanical service life (switching cycles) typical	10 000 000
Electrical endurance (switching cycles) at AC-15 at 230 V typical	200 000
Contact reliability	one incorrect switching operation of 100 million switching operations (17 V, 1 mA)
Contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
Insulation voltage with degree of pollution 3 rated value	690 V
Surge voltage resistance rated value	6 kV
Auxiliary circuit	
Number of NC contacts for auxiliary contacts	
<ul style="list-style-type: none"> instantaneous contact 	2

<ul style="list-style-type: none"> • lagging switching 	0
Number of NO contacts for auxiliary contacts	
<ul style="list-style-type: none"> • instantaneous contact 	2
<ul style="list-style-type: none"> • leading contact 	0
Operating current of auxiliary contacts at AC-12	
<ul style="list-style-type: none"> • at 24 V 	10 A
<ul style="list-style-type: none"> • at 230 V 	10 A
<ul style="list-style-type: none"> • maximum 	10 A
Operating current	
<ul style="list-style-type: none"> • of auxiliary contacts <ul style="list-style-type: none"> — at AC-14 <ul style="list-style-type: none"> — at 125 V — at 250 V — at AC-15 <ul style="list-style-type: none"> — at 24 V — at 230 V — at 400 V • at AC-15 at 690 V rated value 	 6 A 6 A 6 A 6 A 3 A 1 A
Operating current	
<ul style="list-style-type: none"> • of auxiliary contacts at DC-12 <ul style="list-style-type: none"> — at 24 V — at 110 V — at 220 V • with 2 current paths in series at DC-12 <ul style="list-style-type: none"> — at 24 V rated value — at 60 V rated value — at 110 V rated value — at 220 V rated value — at 440 V rated value — at 600 V rated value • with 3 current paths in series at DC-12 <ul style="list-style-type: none"> — at 24 V rated value — at 60 V rated value — at 110 V rated value — at 220 V rated value — at 440 V rated value — at 600 V rated value 	 10 A 3 A 1 A 10 A 10 A 4 A 2 A 1.3 A 0.65 A 10 A 10 A 10 A 3.6 A 2.5 A 1.8 A
Operating current	
<ul style="list-style-type: none"> • of auxiliary contacts at DC-13 <ul style="list-style-type: none"> — at 24 V — at 60 V 	 6 A 2 A