

<ul style="list-style-type: none"> • at 24 V / Rated value 	A	20
<ul style="list-style-type: none"> • at 110 V / Rated value 	A	0.1
<ul style="list-style-type: none"> • with 2 current paths in series / at DC-3 / at DC-5 		
<ul style="list-style-type: none"> • at 24 V / Rated value 	A	20
<ul style="list-style-type: none"> • at 110 V / Rated value 	A	0.35
<ul style="list-style-type: none"> • with 3 current paths in series / at DC-3 / at DC-5 		
<ul style="list-style-type: none"> • at 24 V / Rated value 	A	20
<ul style="list-style-type: none"> • at 110 V / Rated value 	A	20
<ul style="list-style-type: none"> • at 220 V / Rated value 	A	1.5
<ul style="list-style-type: none"> • at 440 V / Rated value 	A	0.2
Operating power		
<ul style="list-style-type: none"> • at AC-1 / at 230 V / Rated value 	kW	6.5
<ul style="list-style-type: none"> • at AC-1 / at 400 V / Rated value 	kW	11
<ul style="list-style-type: none"> • at AC-2 		
<ul style="list-style-type: none"> • at 400 V / Rated value 	kW	4
<ul style="list-style-type: none"> • at AC-3 		
<ul style="list-style-type: none"> • at 230 V / Rated value 	kW	2.2
<ul style="list-style-type: none"> • at 400 V / Rated value 	kW	4
<ul style="list-style-type: none"> • at AC-4 		
<ul style="list-style-type: none"> • at 400 V / Rated value 	kW	4
Thermal short-time current / restricted to 10 s	A	72
Active power loss / at AC-3 / at 400 V / for rated value of the operating current / per conductor	W	0.7
No-load switching frequency		
<ul style="list-style-type: none"> • with AC 	1/h	10,000
Operating frequency		
<ul style="list-style-type: none"> • at AC-1 / maximum 	1/h	1,000
<ul style="list-style-type: none"> • at AC-2 / maximum 	1/h	750
<ul style="list-style-type: none"> • at AC-3 / maximum 	1/h	750
<ul style="list-style-type: none"> • at AC-4 / maximum 	1/h	250
Control circuit/ Control:		
Type of voltage / of the control supply voltage		AC
Control supply voltage		
<ul style="list-style-type: none"> • with AC / at 50 Hz / Rated value 	V	110
<ul style="list-style-type: none"> • with AC / at 60 Hz / Rated value 	V	110
Operating range factor control supply voltage rated value / of the magnet coil		
<ul style="list-style-type: none"> • with AC / at 50 Hz 		0.8 ... 1.1
<ul style="list-style-type: none"> • with AC / at 60 Hz 		0.85 ... 1.1
Apparent pick-up power / of the magnet coil / with AC		

• at 50 Hz	V·A	27
Inductive power factor / with closing power of the coil		
• at 50 Hz		0.8
Apparent holding power / of the magnet coil / with AC		
• at 50 Hz	V·A	4.2
Inductive power factor / with the holding power of the coil		
• at 50 Hz		0.25
Closing delay		
• with AC	ms	9 ... 35
Opening delay		
• with AC	ms	3.5 ... 14
Arcing time	ms	10 ... 15

Auxiliary circuit:

Contact reliability / of the auxiliary contacts		1 faulty switching per 100 million (17 V, 1 mA)
Number of NC contacts / for auxiliary contacts / instantaneous contact		0
Number of NO contacts / for auxiliary contacts / instantaneous contact		0
Operating current		
• at AC-12 / maximum	A	10
• at AC-15		
• at 230 V / Rated value	A	10
• at 400 V / Rated value	A	3
Operating current / at DC-12		
• at 48 V / Rated value	A	6
• at 60 V / Rated value	A	6
• at 110 V / Rated value	A	3
• at 125 V / Rated value	A	2
• at 220 V / Rated value	A	1
• at 440 V / Rated value	A	0.3
• at 600 V / Rated value	A	0.15
Operating current / at DC-13		
• at 24 V / Rated value	A	10
• at 48 V / Rated value	A	2
• at 60 V / Rated value	A	2
• at 110 V / Rated value	A	1
• at 220 V / Rated value	A	0.3
• at 600 V / Rated value	A	0.1

UL/CSA ratings: