

— at 24 V per NO contact Rated value	50 A
— at 440 V per NC contact Rated value	0.135 A
— at 440 V per NO contact Rated value	0.27 A
Operating power	
• at AC-2 at AC-3	
— at 230 V per NC contact Rated value	9.5 kW
— at 230 V per NO contact Rated value	9.5 kW
— at 400 V per NC contact Rated value	18.5 kW
— at 400 V per NO contact Rated value	18.5 kW
Active power loss at AC-3 at 400 V for rated value of the operating current per conductor	2.6 W
Operating frequency	
• at AC-1 maximum	1 000 1/h

Control circuit/ Control:	
Type of voltage of the control supply voltage	AC
Control supply voltage with AC	
• at 50 Hz Rated value	24 V
Operating range factor control supply voltage rated value of the magnet coil with AC	
• at 50 Hz	0.8 ... 1.1
Apparent pick-up power of the magnet coil with AC	145 V·A
• at 50 Hz	145 V·A
Inductive power factor with closing power of the coil	0.79
• at 50 Hz	0.79
Apparent holding power of the magnet coil with AC	12.5 V·A
• at 50 Hz	12.5 V·A
Inductive power factor with the holding power of the coil	0.36
• at 60 Hz	0.36
Closing delay	
• with AC	4 ... 35 ms
• for DC	50 ... 110 ms
Arcing time	10 ... 15 ms
Control version of the switch operating mechanism	conventional
Residual current of the electronics for control with signal <0>	
• with AC at 230 V maximum permissible	0.018 A

Auxiliary circuit:	
Number of NC contacts	
• for auxiliary contacts	
— instantaneous contact	0
Number of NO contacts	

<ul style="list-style-type: none"> • for auxiliary contacts <ul style="list-style-type: none"> — instantaneous contact 	0
Operating current at AC-12 maximum	10 A
Operating current at AC-15	
<ul style="list-style-type: none"> • at 230 V Rated value • at 400 V Rated value 	6 A 3 A
Operating current at DC-12	
<ul style="list-style-type: none"> • at 60 V Rated value • at 110 V Rated value • at 220 V Rated value 	6 A 3 A 1 A
Operating current at DC-13	
<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 	10 A 2 A 1 A 0.3 A
Contact reliability of the auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)

Short-circuit:

Design of the fuse link	
<ul style="list-style-type: none"> • for short-circuit protection of the main circuit <ul style="list-style-type: none"> — with type of assignment 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required 	fuse gL/gG: 160 A fuse gL/gG: 80 A fuse gL/gG: 10 A

Installation/ mounting/ dimensions:

mounting position	with vertical mounting surface +/-180° rotatable, with vertical mounting surface +/- 30° tiltable to the front and back
Mounting type	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
<ul style="list-style-type: none"> • Side-by-side mounting 	Yes
Height	112 mm
Width	73 mm
Depth	115 mm
Required spacing	
<ul style="list-style-type: none"> • for grounded parts <ul style="list-style-type: none"> — at the side 	6 mm

Connections/ Terminals:

Type of electrical connection	
<ul style="list-style-type: none"> • for main current circuit • for auxiliary and control current circuit 	screw-type terminals screw-type terminals
Type of connectable conductor cross-section	
<ul style="list-style-type: none"> • for main contacts 	