



SF463

4 pole Changeoverswitch 63A I-0-II

Technical properties

Architecture

Number of poles	4
Type of pole	4P

Electric current

Rated current	63 A
Rated conditional short-circuit current I _{cc} with gl-gG fuses	6 kA

Installation, mounting

Nominal tightening torque	2,90 - 2,90 Nm
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Voltage

Rated operational voltage U _e	400 - 400 V
Type voltage supply	AC
Rated insulation voltage U _i	500 V
Rated impulse withstand voltage U _{imp}	4000 V

Capacity

Number of modules	8
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Safety

Ingress Protection (IP) class	IP20
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Frequency

Frequency	50 - 60 Hz
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Dimensions

Height	90 mm
Width	143 mm
Depth	72 mm

Equipment

Number of NO contacts	0
Number of NC contacts	0

Use conditions

Operating temperature	-25 - 50 °C
Storage/transport temperature	-40 - 80 °C

Connection

Cross-section flexible conductor	16 mm ²
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Cross-section rigid conductor	25 mm ²
Endurance	
Number of mechanical operations	100000
Electrical durability at nominal load in AC21 in operating cycles	5000
Power	
Total power loss under IN	7,20 W