



SF463

**4 pole Changeoverswitch 63A I-0-II**

**Technical Features**

**Architecture**

Number of poles	4
Type of pole	4P

**Electric current**

Rated current	63 A
Rated conditional short-circuit current I <sub>cc</sub> 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 <sub>e</sub>	400 - 400 V
Type voltage supply	AC
Rated insulation voltage U <sub>i</sub>	500 V
Rated impulse withstand voltage U <sub>imp</sub>	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
Dimensions	90 x 143 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 <sup>2</sup>
Cross-section rigid conductor	25 mm <sup>2</sup>

**Endurance**

Number of mechanical operations	100000
Electrical durability at nominal load in AC21 in operating cycles	5000

**Power**

Total power loss under I <sub>N</sub>	7.20 W
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**Sustainability**

RoHS conform	Yes
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