



SH463N

One piece switch 4x63A

Technical Features

Electric current

Rated current	63 A
Rated conditional short-circuit current Inc with fuse according to IEC/EN 60669-2-4	6000A/63A gG

Architecture

Type of pole	3P+N
Control/operation element	Toggle
Neutral position	Right
Number of poles	4

Connection

Cross-section rigid conductor	25 mm ²
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Voltage

Rated insulation voltage Ui	500 V
Rated impulse withstand voltage Uimp	6 kV
Rated operational voltage Ue	400 - 400 V
Type voltage supply	AC

Power

Power loss per pole at In	2.60 W
Total power loss under IN	7.80 W

Installation, mounting

Nominal tightening torque	2 - 2 Nm
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Equipment

Motor drive optional	No
Number of auxiliary contacts as change-over contact	0
Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	0

Use conditions

Operating temperature	-5 - 40 °C
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Cover, door

Interlockable	No
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Safety

Ingress Protection (IP) class	IP20
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Frequency

Frequency	50 - 50 Hz
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Connectivity

Type of connection	Screw terminal
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Functions

Is reversing switch	No
Version as emergency stop installation	No
Version as main switch	Yes
Version as maintenance/service switch	Yes
Version as safety switch	No
Version as switch disconnecter compact	Yes

Equipment

Sealable	Yes
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Capacity

Number of modules	3.50
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Sustainability

Halogen free	Yes
RoHS conform	Yes

Illustrations | Drawings

