



SH463N

### One piece switch 4x63A

#### Technical Features

##### Electric current

Rated current	63 A
Rated conditional short-circuit current $I_{nc}$ 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 <sup>2</sup>
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##### Voltage

Rated insulation voltage $U_i$	500 V
Rated impulse withstand voltage $U_{imp}$	6 kV
Rated operational voltage $U_e$	400 - 400 V
Type voltage supply	AC

##### Power

Power loss per pole at $I_n$	2.60 W
Total power loss under $I_N$	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

