



HCF980H

## Switch h1600 3P 1250A

### Technical characteristics

#### Electric current

Rated current	1,250 A
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#### Architecture

Number of poles	3
Control/operation element	Toggle

#### Connection

Cross-section rigid conductor	3x 240 mm <sup>2</sup>
Cross-section flexible conductor	3x 240 mm <sup>2</sup>

#### Voltage

Rated insulation voltage $U_i$	800 V
Rated impulse withstand voltage $U_{imp}$	8,000 V

#### Tripping

Response time when opening	10 ms
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#### Frequency

Frequency	50 - 60 Hz
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#### Equipment

Motor drive optional	Yes
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#### Functions

Trip unit	Switch
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#### Power

Power loss per pole at $I_n$	62.50 W
Total power loss under $I_N$	187.50 W
Rated operational power under 400 V AC AC1	822,000 W

#### Use conditions

Operating temperature	-25 - 70 °C
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#### Cover, door

Interlockable	Yes
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#### Safety

Ingress Protection (IP) class	IP4X
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