



HCF990H

### Switch h1600 3P 1600A

#### Technical Features

##### Electric current

Rated current	1600 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 $U_{imp}$	8000 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 $I_n$	56.30 W
Total power loss under $I_N$	168.90 W
Rated operational power under 400 V AC AC1	1053000 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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