



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 ²
Cross-section flexible conductor	3x 240 mm ²

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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