



HCF990H

## Switch h1600 3P 1600A

### Technical characteristics

#### Architecture

Neutral position	without neutral
Number of poles	3 P
Type of pole	3 P

#### Main electrical features

Rated operational voltage Ue	220 / 690 V
Frequency	50/60 Hz

#### Voltage

Rated insulation voltage	800 V
Rated impulse withstand voltage	8 kV

#### Power

Total power loss under IN	168.9 W
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#### Endurance

Electric endurance in number of cycles	4500
Number of mechanical operations	15000

#### Cover, door

Interlockable	Yes
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#### Connection

Connection cross-sect. flexible conductor	3x240mm <sup>2</sup>
Connection cross-sect. rigid cable	3x240mm <sup>2</sup>
Type of connection	Terminal

#### Equipment

Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	0
Number of auxiliary contacts as change-over contact	0

#### Standards

Standard text	IEC 60947-3
European directive WEEE	concerned

#### Safety

Protection index IP	IP4X
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**Use conditions**

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Operating temperature

-25...70 °C