



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 ²
Connection cross-sect. rigid cable	3x240mm ²
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
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Use conditions

Operating temperature	-25...70 °C
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