



HCD631H

Switch h630 4P 630A

Technical characteristics

Electric current

Rated current	630 A
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Architecture

Number of poles	4
Control/operation element	Toggle

Connection

Cross-section rigid conductor	35 - 240 mm ²
Cross-section flexible conductor	35 - 240 mm ²

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	50 W
Total power loss under I_N	150 W
Rated operational power under 400 V AC AC1	414,000 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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