



HCD631H

Switch h630 4P 630A

Technical Features

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 <sup>2</sup>
Cross-section flexible conductor	35 - 240 mm <sup>2</sup>

Voltage

Rated insulation voltage U <sub>i</sub>	800 V
Rated impulse withstand voltage U <sub>imp</sub>	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 <sub>n</sub>	50 W
Total power loss under I <sub>N</sub>	150 W
Rated operational power under 400 V AC AC1	414000 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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