



HCD630H

**Switch h630 3P 630A**

**Technical Features**

**Electric current**

Rated current	630 A
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**Architecture**

Number of poles	3
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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**Sustainability**

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes