

# Product Datasheet

## HCD401H



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### Switch h630 4P 400A

#### Technical Features

##### Electric current

Rated current	400 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>	20.80 W
Total power loss under I <sub>N</sub>	62.40 W
Rated operational power under 400 V AC AC1	263000 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

REACH-SVHC free	Yes
RoHS conform	Yes