



HA458

## Load break switch 4P 630A

### Technical properties

#### Electric current

Rated current	630 A
Rated short-time withstand current I <sub>cw</sub> IEC 60947	13 kA

#### Architecture

Number of poles	4
Control/operation element	Long thumb grip
Device construction type	Fixed built-in
Type of pole	4P

#### Dimensions

Height	270 mm
Width	160 mm
Depth	315 mm

#### Cover, door

Interlockable	Yes
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#### Safety

Ingress Protection (IP) class	IP00
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#### Connection

Cross-section rigid conductor	2x 300 mm <sup>2</sup>
Cross-section flexible conductor	2x 300 mm <sup>2</sup>

#### Voltage

Rated insulation voltage U <sub>i</sub>	1000 V
Rated impulse withstand voltage U <sub>imp</sub>	8000 V

#### Power

Power loss per pole at I <sub>n</sub>	30,90 W
Total power loss under I <sub>N</sub>	92,70 W
Rated operational power under 400 V AC AC1	414000 W

#### Controls and indicators

Motor drive integrated	No
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#### Use conditions

Operating temperature	-20 - 70 °C
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