



HA462

## Load break switch 4P 1250A

### Technical properties

#### Architecture

Number of poles	4 P
Type of pole	4 P
Type of case	Fixed built-in

#### Functions

Reversing switch	No
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#### Controls and indicators

Motor drive integrated	No
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#### Main electrical features

Rated operational voltage Ue	380 / 415 V
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#### Voltage

Rated insulation voltage	1000 V
Rated impulse withstand voltage	12000 V

#### Electric current

Rated operational current in AC21category B	1250 A
Acceptable current rating with AC22 category A	1250 A
Rated current	1250 A
Short-circuit current with gI-gG fuses	50 kA
Rated short-time withstand current 1s	50 kA
Thermal rated current outside of housings	1250 A
Rated operational current in AC21 category A	1250 A
Acceptable current rating with AC22 category B	1250 A
Rated operational current in AC23 category A	1000 A
Acceptable current rating with AC23 category B	1000 A
Conventional thermal current under enclosure at 40°C	1250 A

#### Power

Nominal power under 660 V, 50 Hz	400 kW
Active power under 380/415 V, 50 Hz	560 kW
Total power loss under I <sub>N</sub>	255 W
Power loss per pole at I <sub>n</sub>	85 W

**Endurance**

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Number of mechanical operations	4000
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**Cover, door**

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Interlockable	Yes
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**Installation, mounting**

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Fixation type	Back plate mounting
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**Connection**

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Type of connection	Terminal
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**Equipment**

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Number of auxiliary contacts as normally closed contact	0
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Number of auxiliary contacts as normally open contact	0
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Number of auxiliary contacts as change-over contact	0
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Motor drive optional	No
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**Standards**

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Standard text	IEC 60947-3
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European directive WEEE	concerned
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**Safety**

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Protection index IP	IP00
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**Use conditions**

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Operating temperature	-20...70 °C
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