



HA462

Load break switch 4P 1250A

Technical characteristics

Architecture

Type of order	Long thumb-grip
Number of poles	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 IN	255 W
Power loss per pole at In	85 W

Endurance

Number of mechanical operations	4000
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Cover, door

Interlockable	Yes
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Installation, mounting

Fixation type	Back plate mounting
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Connection

Connection cross-sect. rigid cable	4x185mm ²
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Equipment

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

Standard text	IEC 60947-3
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European directive WEEE	concerned
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Safety

Protection index IP	IP00
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REACH conform	Yes
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RoHS conform	Yes
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Halogen free	No
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Use conditions

Operating temperature	-20...70 °C
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