



HAC310

Load break switch 3P 100A

Product Datasheet

Architecture

Type of order	Short thumb-grip
Number of poles	3 P
Type of pole	3 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
Frequency	50 Hz

Voltage

Rated insulation voltage	800 V
Rated impulse withstand voltage	8000 V

Electric current

Rated operational current in AC21 category B	100 A
Rated current	100 A
Short-circuit current with gl-gG fuses	25 kA
Rated short-time withstand current 1s	1,5 kA
Acceptable current rating with AC22 category B	100 A
Rated operational current in AC23 category A	80 A
Acceptable current rating with AC23 category B	80 A

Power

Total power loss under I _N	12 W
Power loss per pole at I _N	4 W
Contact rating with 400 V in AC1	65 kW

Cover, door

Interlockable	yes
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Connection

Connection cross-sect. rigid cable	35mm ²
Type of connection	with screw

Equipment

Motor drive optional	no
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Standards

European directive WEEE	concerned
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Safety

Protection index IP	IP20
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Use conditions

Operating temperature	-20...70 °C
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