



HAD310

Load break switch 3P 100A

Technical characteristics

Architecture

Number of poles	3 P
Type of case	Fixed built-in

Functions

Reversing switch	No
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Configuration

Number of modules	4.45
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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 AC21category B	100 A
Rated current	100 A
Short-circuit current with gI-gG fuses	25 kA
Rated short-time withstand current 1s	2.75 kA
Rated operational current in AC21 category A	100 A
Rated operational current in AC23 category A	100 A

Power

Total power loss under I _N	12.9 W
Power loss per pole at I _N	4.3 W
Contact rating with 400 V in AC1	65 kW

Cover, door

Interlockable	Yes
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Connection

Type of connection	with screw
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Equipment

Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	0
Number of auxiliary contacts as change-over contact	0
Width available for insulation connection	95 mm ²
Motor drive optional	No

Standards

European directive WEEE	concerned
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Safety

Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes
Halogen free	No

Use conditions

Operating temperature	-20...70 °C
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