



HA406N

Load break switch visib.breaking 4P 125A

Product Datasheet

Architecture

Type of order	Short thumb-grip
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
Frequency	50 Hz

Voltage

Rated insulation voltage	800 V
Rated impulse withstand voltage	8000 V

Electric current

Rated operational current in AC21 category B	125 A
Acceptable current rating with AC22 category A	125 A
Cut off current	15 kA
Rated current	125 A
Short-circuit current with gl-gG fuses	50 kA
Rated short-time withstand current 1s	4 kA
Rated operational current in AC21 category A	125 A
Acceptable current rating with AC22 category B	125 A
Rated operational current in AC23 category A	125 A
Acceptable current rating with AC23 category B	125 A

Power

Active power under 380/415 V, 50 Hz	45 kW
Total power loss under I _N	8,1 W
Power loss per pole at I _N	2 W
Contact rating with 400 V in AC1	82 kW

Cover, door

Interlockable	yes
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Dimensions

Width of installed product	142 mm
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Installation, mounting

Fixation type	DIN rail mounting or back plate mounting
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Connection

Connection cross-sect. flexible conductor	95mm ²
Connection cross-sect. rigid cable	95mm ²
Type of connection	Terminal

Equipment

Width available for insulation connection	95 mm ²
Motor drive optional	no

Standards

Standard text	IEC 60947-3
European directive WEEE	concerned

Safety

Protection index IP	IP00
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Use conditions

Operating temperature	-20...70 °C
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