



HA304

Load break switch 3P 80A

Technical properties

Architecture

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

Functions

Reversing switch	No
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Configuration

Number of modules	6
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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	80 A
Acceptable current rating with AC22 category A	80 A
Cut off current	10 kA
Rated current	80 A
Short-circuit current with gI-gG fuses	50 kA
Rated short-time withstand current 1s	2.5 kA
Rated operational current in AC21 category A	80 A
Acceptable current rating with AC22 category B	80 A
Rated operational current in AC23 category A	63 A
Acceptable current rating with AC23 category B	63 A

Dimensions

Width of installed product	108 mm
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Power	
Total power loss under IN	6.1 W
Power loss per pole at In	2 W
Contact rating with 400 V in AC1	52 kW
Cover, door	
Interlockable	Yes
Installation, mounting	
Fixation type	DIN rail mounting or back plate mounting
Connection	
Type of connection	with screw
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
Motor drive optional	No
Standards	
European directive WEEE	concerned
Safety	
Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	-20...70 °C