



HIM308

Modular change-over switch 3x80A

Technical properties

Architecture

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

Functions

Reversing switch	Yes
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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 U _e	380 / 415 V
Frequency	50/60 Hz

Voltage

Rated insulation voltage	800 V
Rated impulse withstand voltage	8 kV

Electric current

Rated operational current in AC21category B	80 A
Acceptable current rating with AC22 category A	80 A
Rated current	80 A
Short-circuit current with gI-gG fuses	50 kA
Rated short-time withstand current 1s	1.5 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	80 A
Acceptable current rating with AC23 category B	80 A

Power

Total power loss under I _N	7.2 W
Power loss per pole at I _N	2.4 W
Contact rating with 400 V in AC1	52 kW

Endurance	
Number of mechanical operations	10000
Cover, door	
Interlockable	Yes
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	
Standard text	IEC 60947-3
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