



HIM304

Modular change-over switch 3x40A

Technical characteristics

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	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 Ue	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 AC21 category B	40 A
Acceptable current rating with AC22 category A	40 A
Rated current	40 A
Short-circuit current with gI-gG fuses	50 kA
Rated short-time withstand current 1s	1.26 kA
Rated operational current in AC21 category A	40 A
Acceptable current rating with AC22 category B	40 A
Rated operational current in AC23 category A	40 A
Acceptable current rating with AC23 category B	40 A

Power

Total power loss under I _N	2.7 W
Power loss per pole at I _N	0.9 W

Endurance

Number of mechanical operations	10000
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Cover, door

Interlockable	Yes
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Connection

Connection cross-sect. flexible conductor	1,5 / 16mm ²
Connection cross-sect. rigid cable	1,5 / 16mm ²
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

Standard text	IEC 60947-3
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Safety

REACH conform	Yes
RoHS conform	Yes
Halogen free	No

Use conditions

Operating temperature	-20...70 °C
Air humidity protection	yes according to IEC 68-2-30