



HCA125Z

SWITCH h3 x160 3x125A

Technische Merkmale

Architecture

Type of order	Toggle
Type of case	Fixed built-in
Neutral position	without neutral
Number of poles	3 P
Type of pole	3 P

Functions

Reversing switch	no
Trip Unit	SWITCH
Version as emergency stop installation	no
Version as main switch	yes
Version as safety switch	no
Version as maintenance-/service switch	yes
Version as switch disconnecter compact	yes

Compatibility

Compatible with DIN rail mounting	no
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Controls and indicators

Motor drive integrated	no
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Main electrical features

Frequency	50/60 Hz
Rated operational voltage Ue	220/690 V

Electric current

Rated operational current in AC21	125 A
Rated short-circuit making capacity Icm under 240V AC according IEC 60947-3	2,8 kA
Rated short-circuit making capacity Icm under 415V AC according IEC 60947-3	2,8 kA
Rated short-circuit making capacity Icm under 690V AC according IEC 60947-3	2,8 kA

Power

Rated operation power at AC-23, 400 V	123 kW
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Cover, door

Interlockable	yes
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Materials

Toggle colour	Grey
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Installation, mounting

Tightening torque	6Nm
Suitable for front mounting	no
Suitable for front mounting center	no
Suitable for ground mounting	yes
Suitable for intermediate mounting	no
Suitable for distribution board installation	yes

Connection

Connection	Front connection
Type of connection	with screw

Cable

Cable Material	Cu
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Equipment

With optional voltage release	yes
Motor drive optional	no

Use

Vibrations and shocks withstand	IEC 68068-2-52 Test FC
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Standards

Standard text	IEC 60947-3
European directive WEEE	concerned

Use conditions

Altitude	2000 m
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