



HCJ400AR

Load Break Switch Disconnecter h3 x630 3P 400A FTC

Technical properties

Architecture

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

Functions

Reversing switch	No
Version as main switch	Yes
Version as emergency stop installation	Yes
Version as safety switch	No
Version as maintenance-/service switch	Yes
Trip Unit	SWITCH

Controls and indicators

Motor drive integrated	No
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Main electrical features

Rated operational voltage Ue	220 / 415 V
Frequency	50/60 Hz

Voltage

Rated insulation voltage	800 V
Rated impulse withstand voltage	8 kV

Electric current

Rated current	400 A
Rated short-time withstand current I _{cw}	5 kA
Rated short-time withstand current I _{cw} t=1s 220-240 V AC according IEC 60947-3	5 kA
Rated short-time withstand current I _{cw} t=1s 380-415 V AC according IEC 60947-3	5 kA
Rated operational current in AC21	400 A

Dimensions

Depth of installed product	150 mm
Height of installed product	260 mm
Width of installed product	140 mm

Frequency

Frequency

50 to 60 Hz

Power

Total power loss under IN	116.1 W
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Power loss per pole at In	38.7 W
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Cover, door

Interlockable	Yes
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Materials

Toggle colour	Grey
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Installation, mounting

Tightening torque	18Nm
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DIN rail mounting with optional adaptor	No
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Suitable for front mounting center	No
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Suitable for front mounting	No
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Suitable for ground mounting	Yes
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Connection

Connection	Front connection
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Type of connection	Terminal
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Cable

Cable Material	Cu
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Equipment

Number of auxiliary contacts as normally closed contact	0
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Number of auxiliary contacts as normally open contact	0
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Number of auxiliary contacts as change-over contact	0
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Motor drive optional	Yes
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Can be accessorized	Yes
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Use cases

Category of use	A
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Standards

Standard text	IEC 60947-3
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Safety

REACH conform	Yes
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RoHS conform	Yes
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Halogen free	No
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Use conditions

Degree of pollution according to IEC 60664 / IEC 60947-2	3
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Altitude	2000 m
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temperatur

Subject to technical modifications

Temp.-rise limits for access. parts (toggle) according to product standard	25 K
Temp.-rise limits for access. parts (not touched) according to product standard	50 K
Temp.rise limits for access. parts (to be touched) according to product standard	40 K
Temperature-rise limits for terminals according to the product standard	65 K