



HCJ401AR

**Load Break Switch Disconnecter h3 x630 4P 400A FTC**

**Technical properties**

**Architecture**

Type of order	Toggle
Neutral position	left
Number of poles	4 P
Type of pole	4 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
Concurrently switching N-neutral	Yes

**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 Icw	5 kA
Rated short-time withstand current Icw t=1s 220-240 V AC according IEC 60947-3	5 kA
Rated short-time withstand current Icw 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	185 mm

<b>Frequency</b>	
Frequency	50 to 60 Hz
<b>Power</b>	
Total power loss under IN	116.1 W
Power loss per pole at In	38.7 W
<b>Cover, door</b>	
Interlockable	Yes
<b>Materials</b>	
Toggle colour	Grey
<b>Installation, mounting</b>	
Tightening torque	18Nm
DIN rail mounting with optional adaptor	No
Suitable for front mounting center	No
Suitable for front mounting	No
Suitable for ground mounting	Yes
<b>Connection</b>	
Connection	Front connection
Type of connection	Terminal
<b>Cable</b>	
Cable Material	Cu
<b>Equipment</b>	
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	Yes
Can be accessorized	Yes
<b>Use cases</b>	
Category of use	A
<b>Standards</b>	
Standard text	IEC 60947-3
<b>Safety</b>	
REACH conform	Yes
RoHS conform	Yes
Halogen free	No
<b>Use conditions</b>	
Degree of pollution according to IEC 60664 / IEC 60947-2	3
Altitude	2000 m

**temperatur**

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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

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