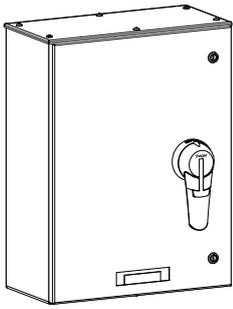
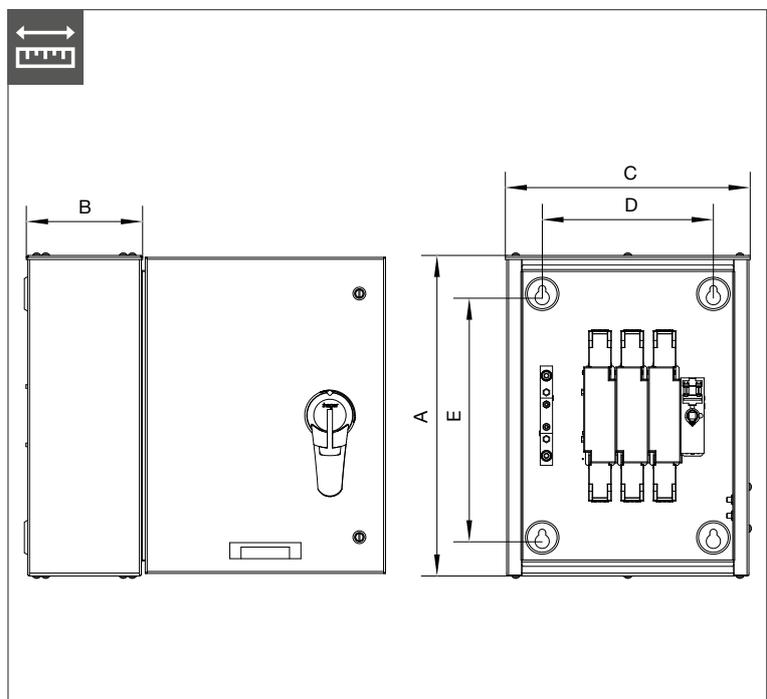
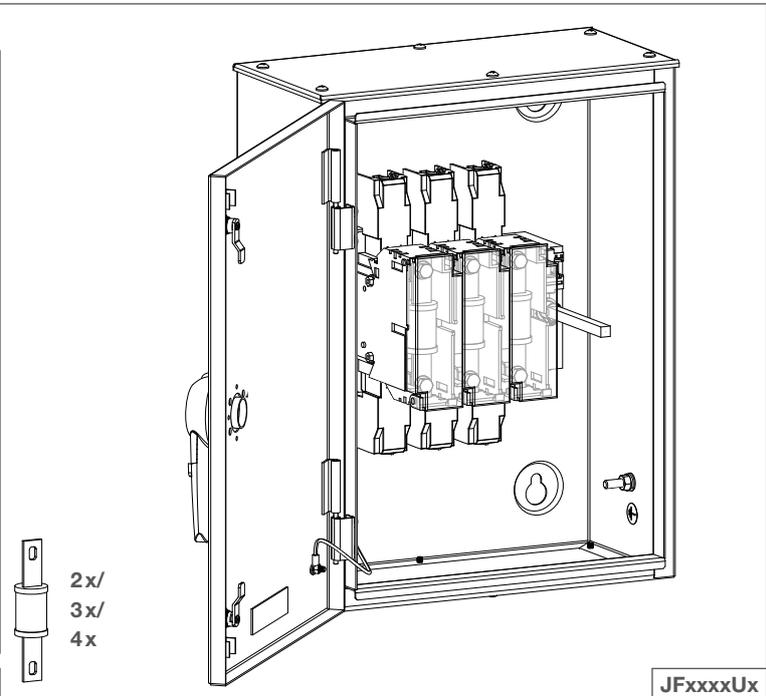
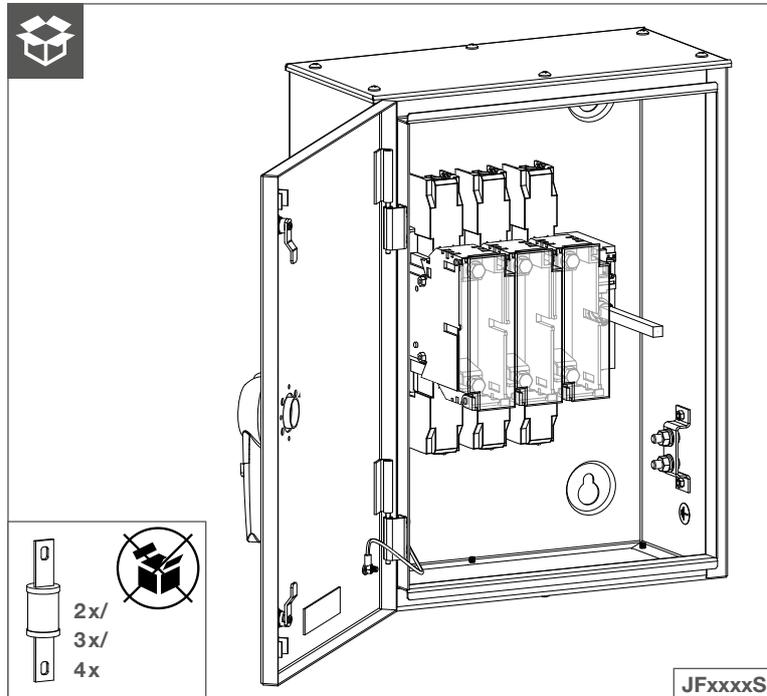
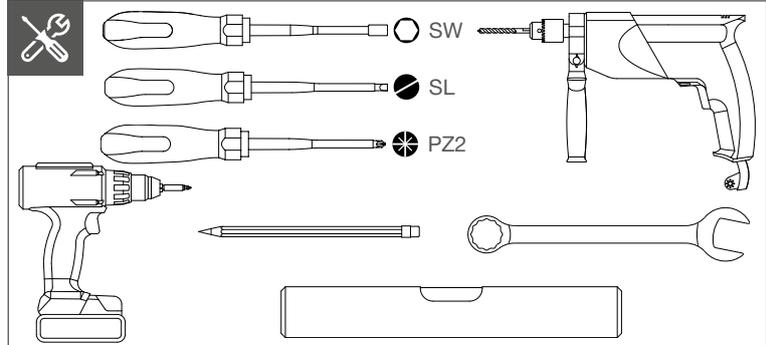
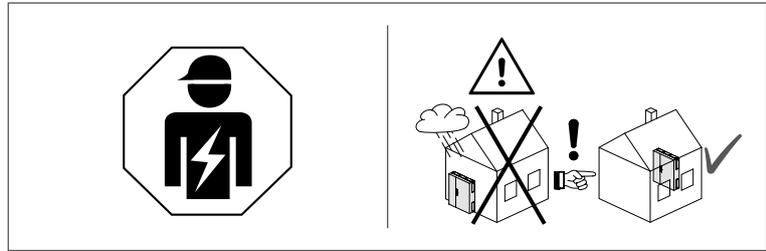


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(EN) Mounting instructions

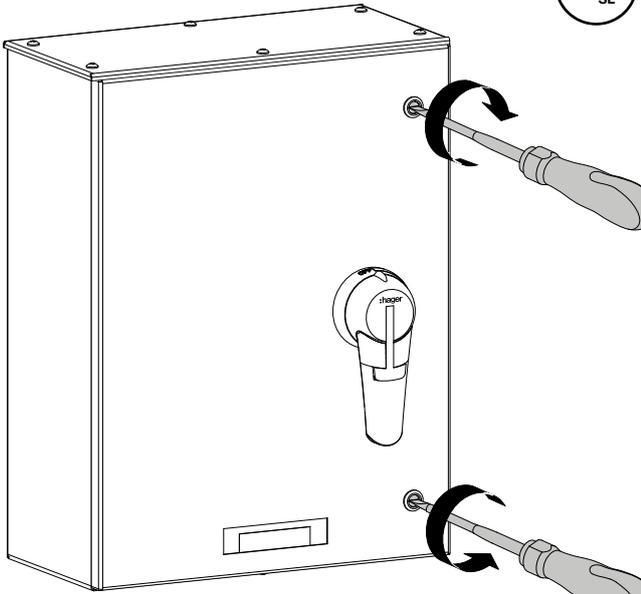
Enclosed fuse combination switch



IP41				Dimensions [mm]					Cable Capacity ^[1] [mm ²]
2 Phases	3 Phases	4 Phases	A	B	C	D	E		
JFB202x	JFB302x	JFB402x	250	150	200	130	172	20 A → 4...16	
JFB203x	JFB303x	JFB403x	250	150	200	130	172	32 A → 6...16	
JFD206x	JFD306x	JFD406x	325	150	300	190	217	63 A → 16	
JFE210x	JFE310x	JFE410x	400	200	375	265	292	100 A → 35	
	JFG316x	JFG416x	500	200	375	265	380	160 A → 70	
	JFG320x	JFG420x	500	200	375	265	380	200 A → 95	
	JFG325x	JFG425x	500	200	375	265	380	250 A → 120	
	JFH331x	JFH431x	650	300	500	390	530	315 A → 185	
	JFH340x	JFH440x	650	300	500	390	530	400 A → 240	
	JFI363x	JFI463x	800	350	600	490	679	630 A → 185x2	
	JFI380x	JFI480x	800	350	600	490	679	800 A → 240x2	

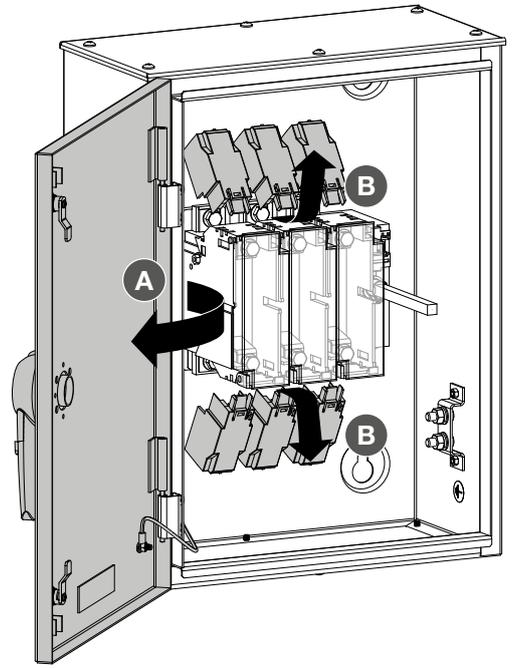
[1] IEC61439.1 table 11 & table 12

01 Fuse installation

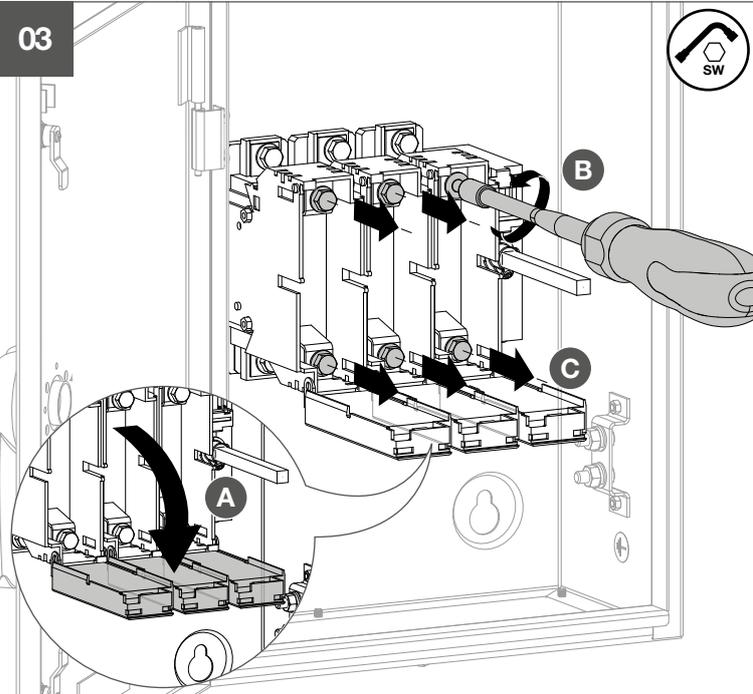


JFxxxxS

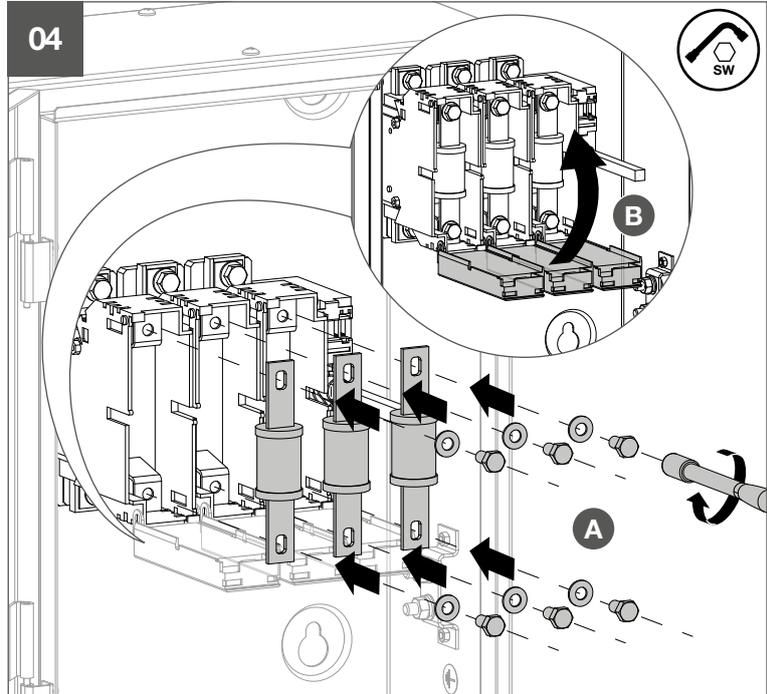
02



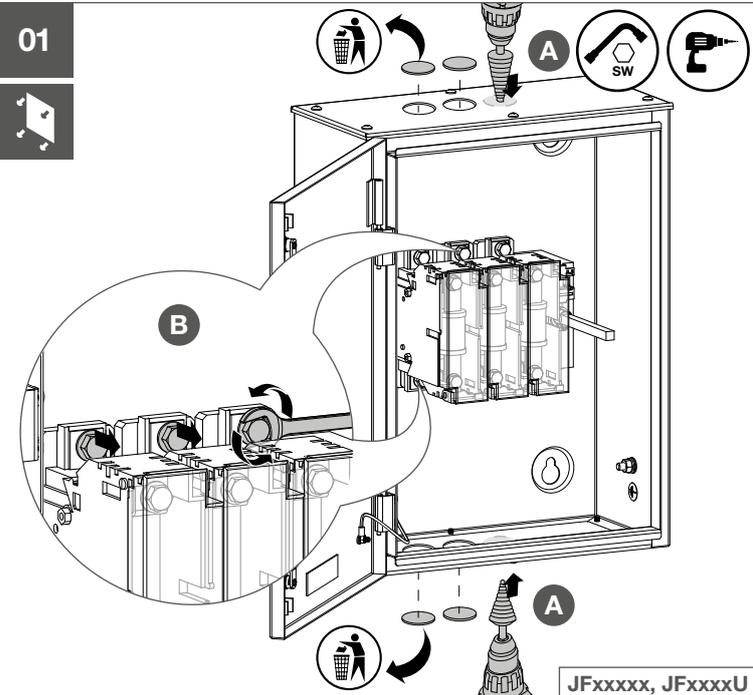
03



04

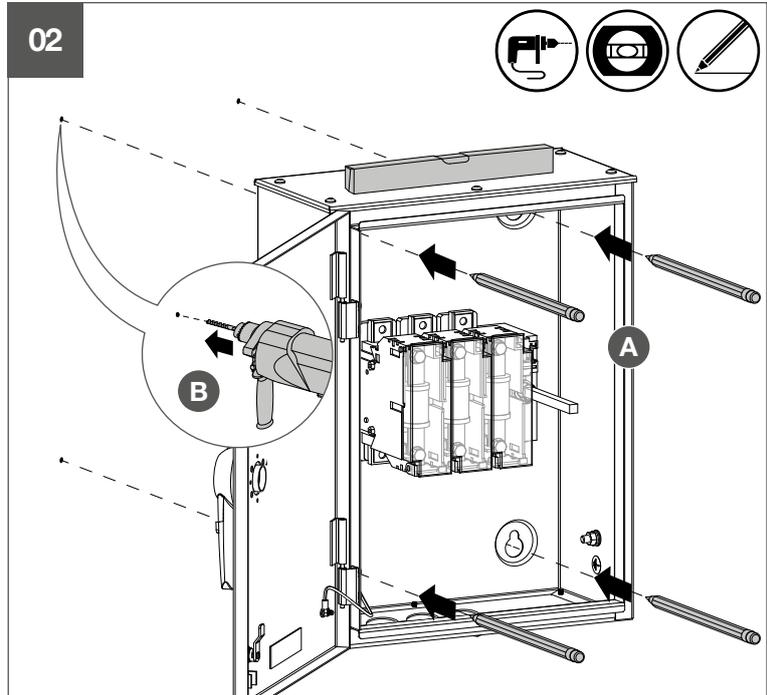


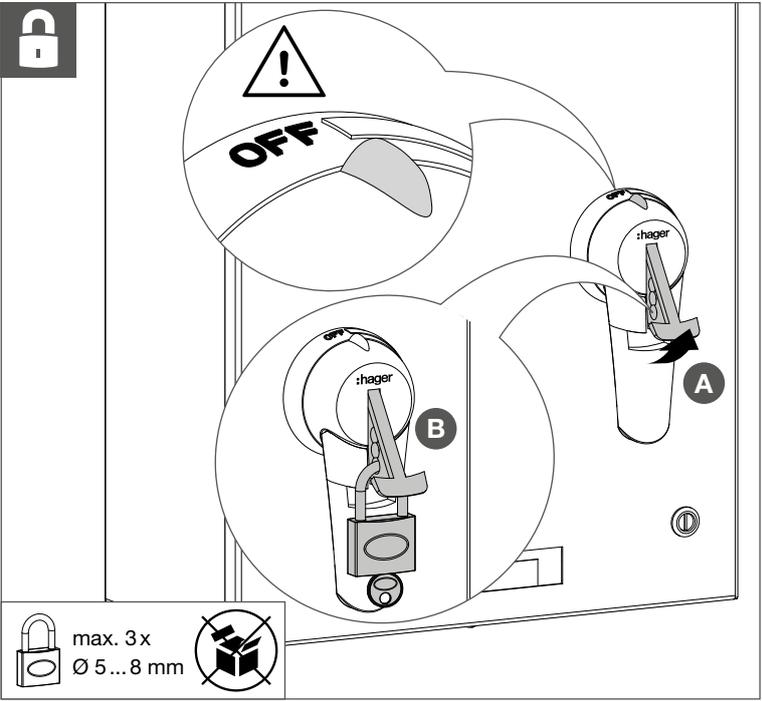
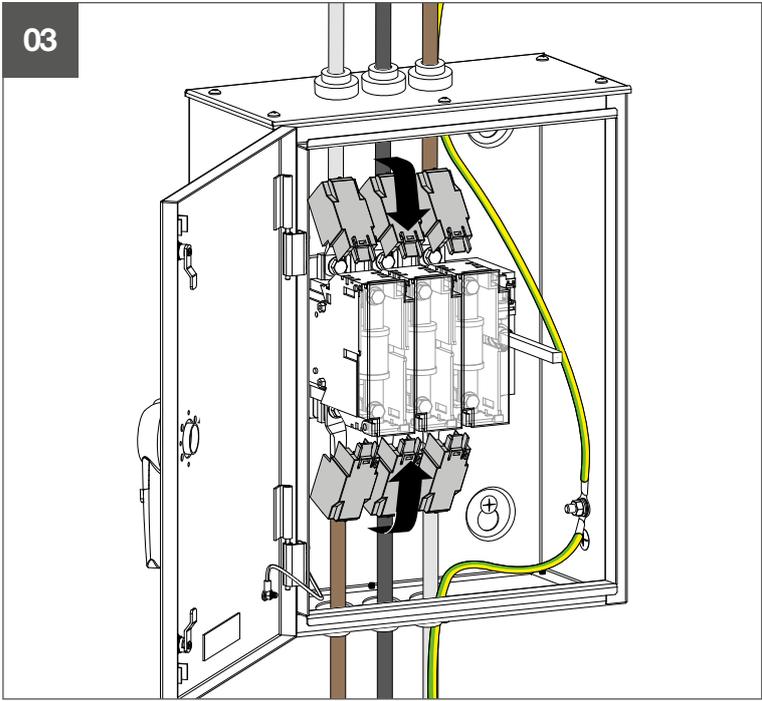
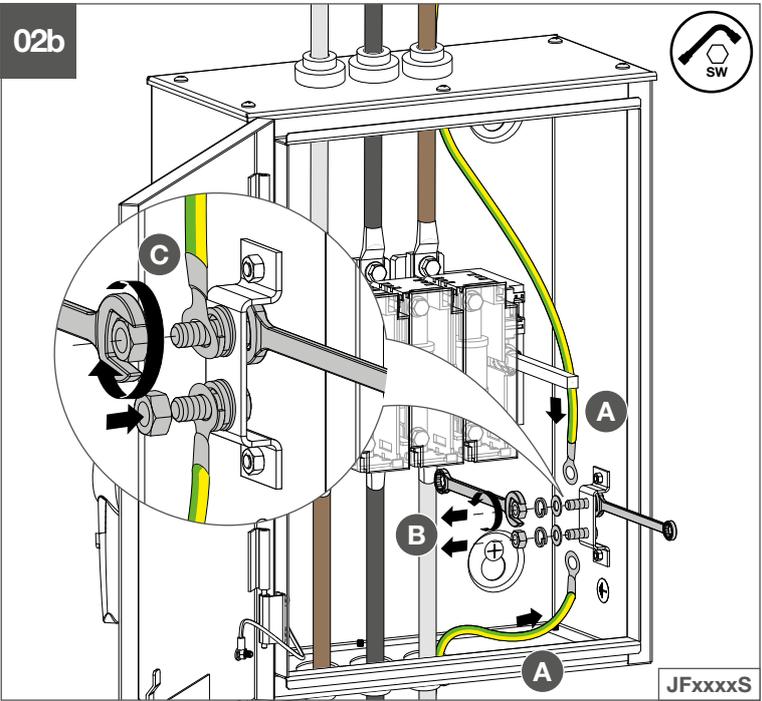
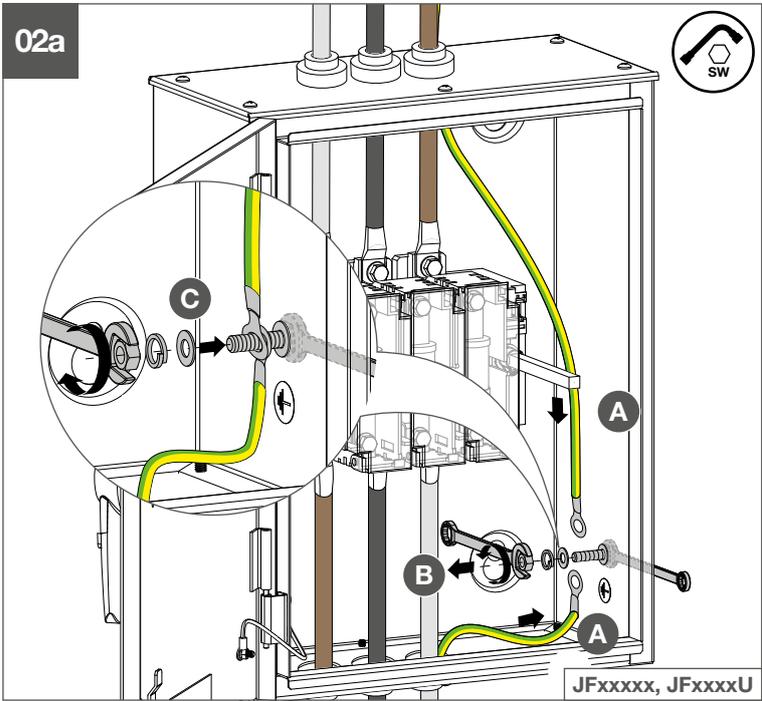
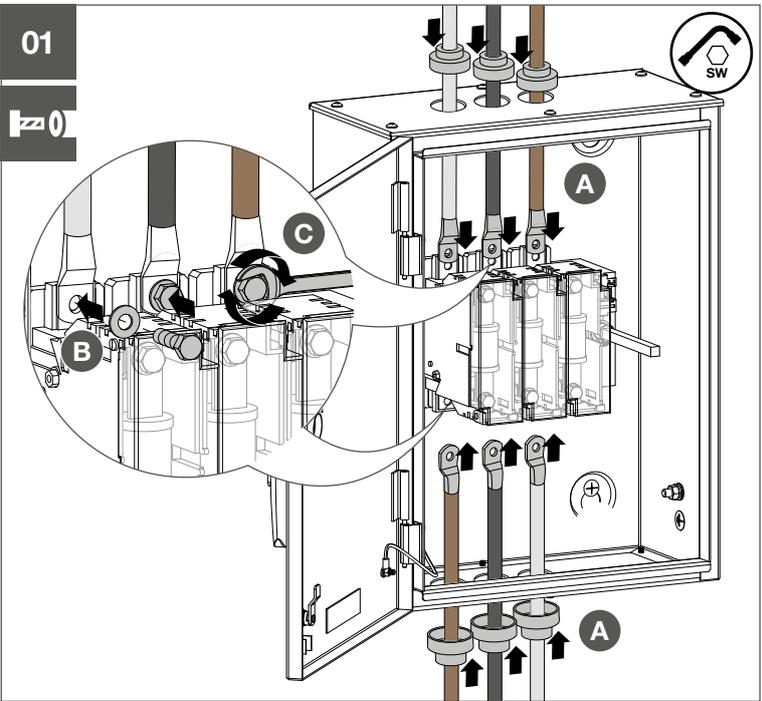
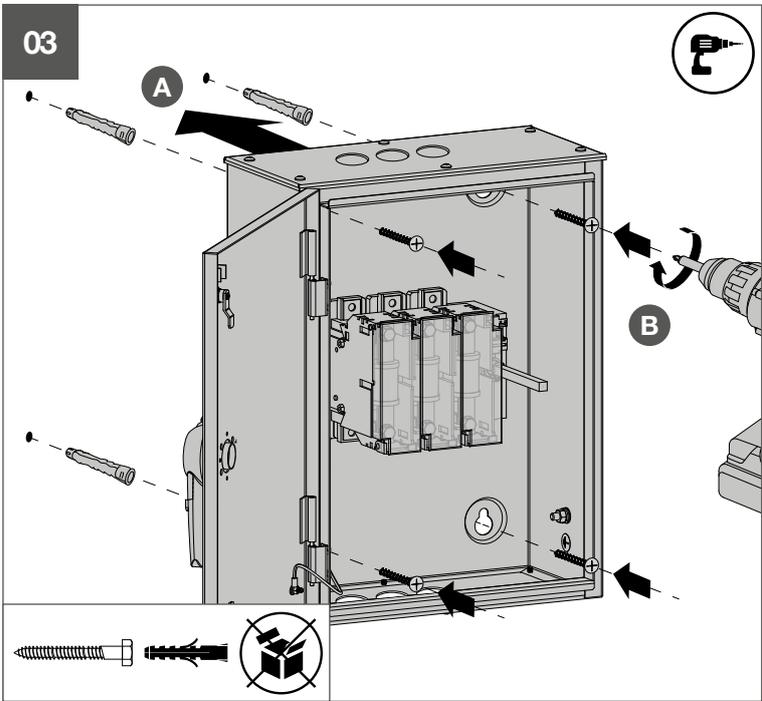
01



JFxxxxx, JFxxxxU

02



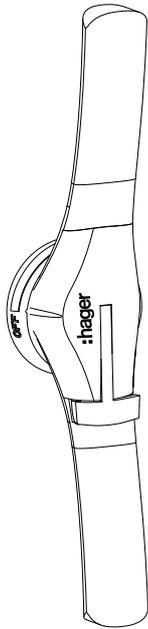
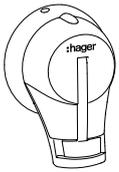




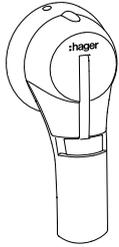
20 ... 60 A

630 A

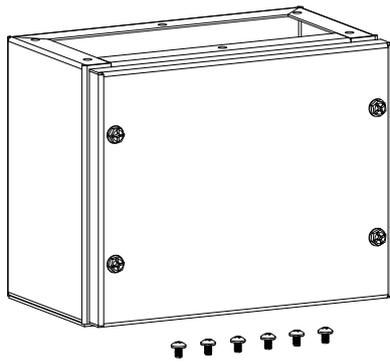
800 A



100 ... 400A

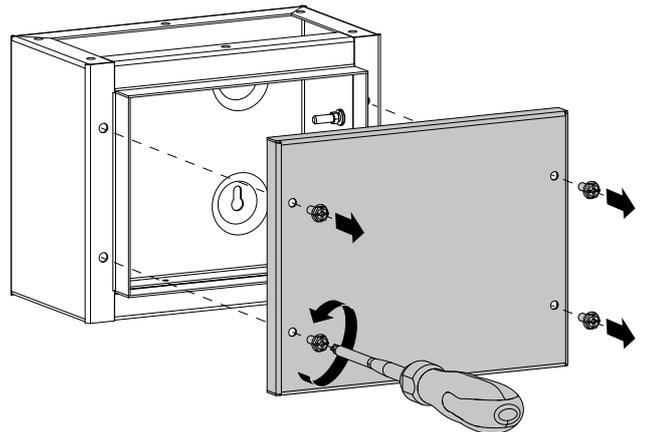


Extension box

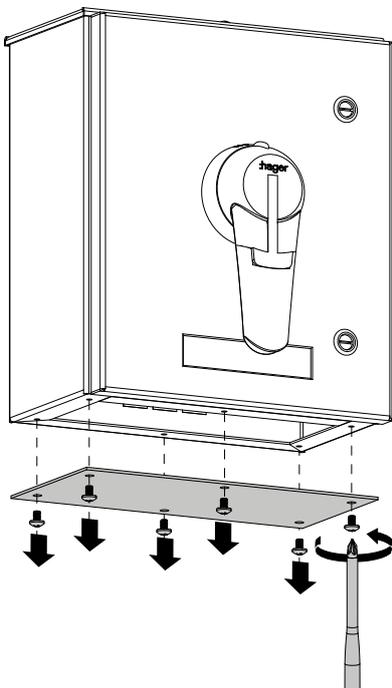


JZA701
JZA702
JZA703

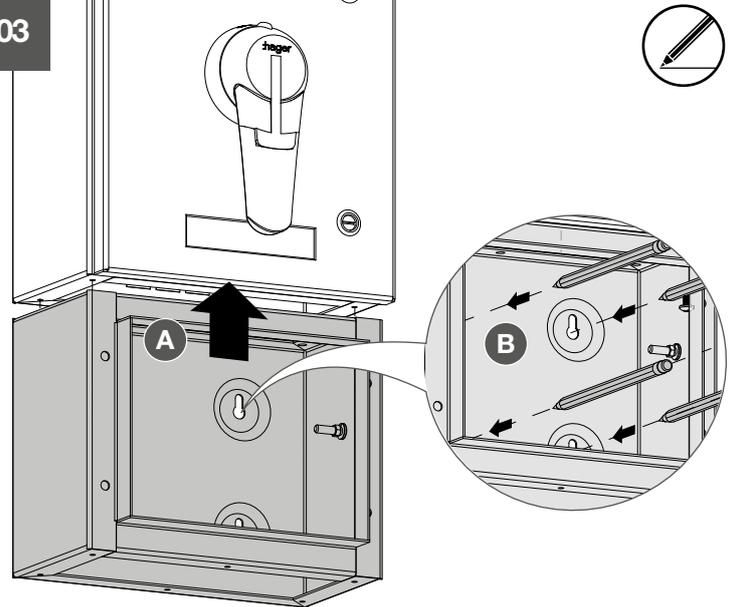
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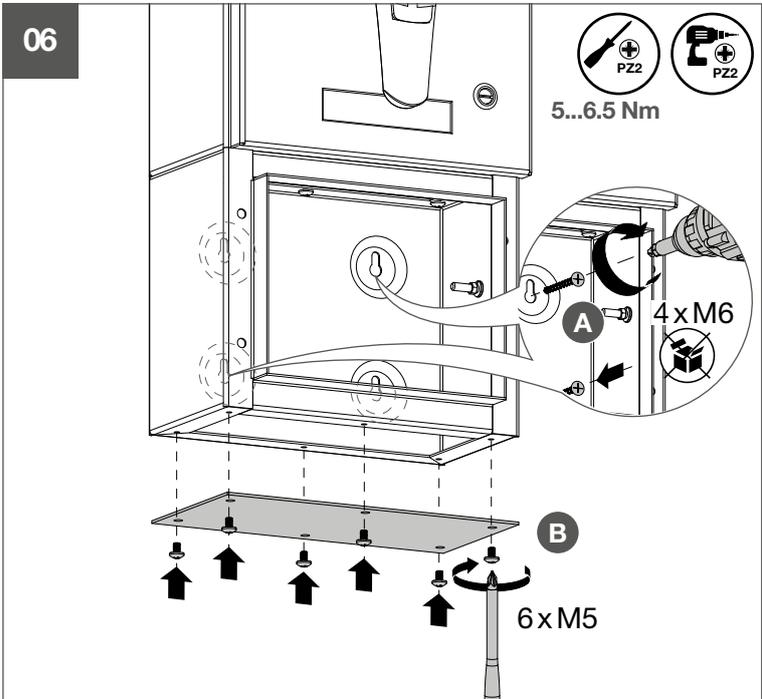
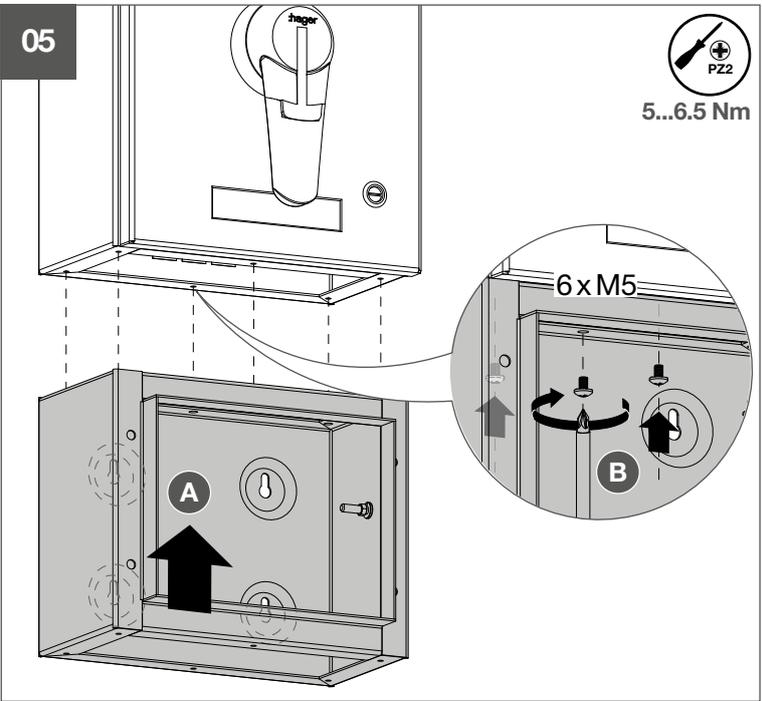
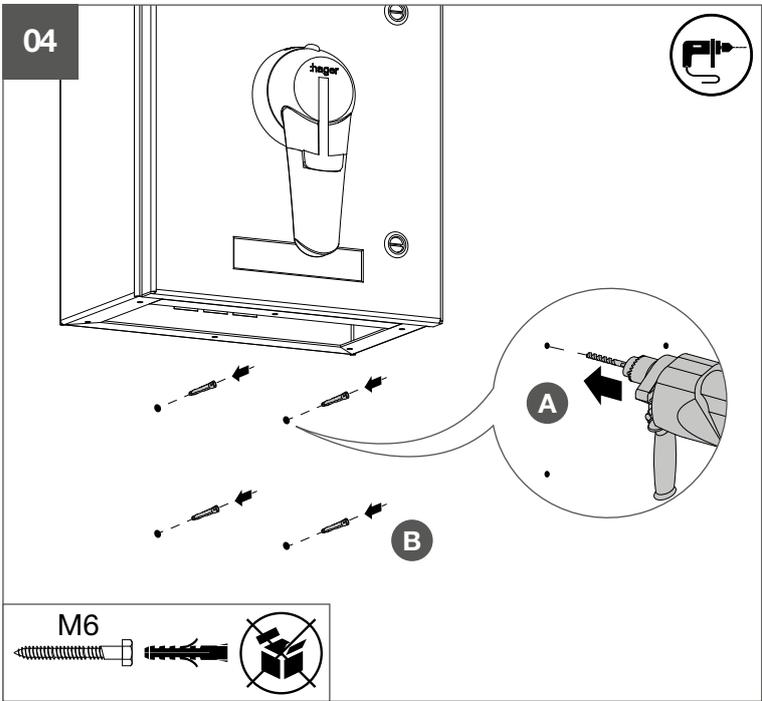


02

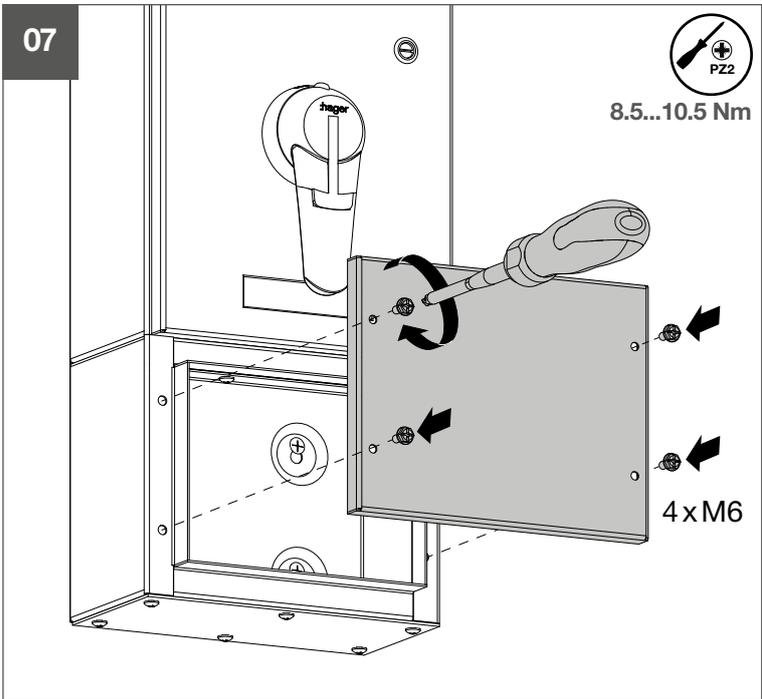


03





Reference	Height [mm]	Width [mm]	Depth [mm]	Suitable for
JZA701	200	375	200	JFG316xx, JFG416xx JFG320xx, JFG420xx JFG325xx, JFG425xx
JZA702	250	500	300	JFH331xx, JFH431xx JFH340xx, JFH440xx
JZA703	300	600	350	JFI363xx, JFI463xx JFI380xx, JFI480xx



Safety instructions



Installation, modification and disassembly of the product may only be carried out by an authorised electrician in accordance with the relevant installation standards and safety regulations of the country.

The final installation must fulfil all the requirements of the latest Edition of EN IEC 60947-3.

These instruction is an integral part of the product and must be kept for the entire lifetime of the product.

Read these instructions carefully before starting any work and before using the product.

Mounting



The installation location must be selected so that the load-bearing capacity of wall is suitable for the weight of the enclosure including all to built-in devices/ materials.

All cables must be routed via screwable cable entries on the enclosure or otherwise sealed.

All enclosures are suitable for restricted areas in accordance with EN IEC 60947-3.

Before commissioning

- Check the arrangement and alignment of all devices and ensure that all devices are undamaged and all connections are securely tightened.

Installation



Danger

Electric shock when live parts are touched!

An electric shock can lead to death!

- Isolate all connection cables before working on the device and cover any live parts in the area!

Mechanical brackets and electrical connections can come loose during transport with installed devices. In this case, the electrician must ensure that all connections are firmly tightened before the system is put into operation.

- After completing the installation, clean the enclosure and remove filings, material residues and other foreign objects.

Technical data



Characteristics

Utilization category	AC-23A for $20 \text{ A} \leq I_e \leq 400 \text{ A}$ AC-23B for $400 \text{ A} < I_e \leq 800 \text{ A}$
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Current carrying capability

I_e [A]	20, 32, 63, 100, 160, 200, 250, 315, 400, 630, 800 A
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I_{the} [A]	20, 32, 63, 100, 160, 200, 250, 315, 400, 630, 800 A
---------------	--

Voltage ratings

U_e	415 V
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U_i	800 V for $20 \text{ A} \leq I_e \leq 400 \text{ A}$ 1000 V for $400 \text{ A} < I_e \leq 800 \text{ A}$
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U_{imp} [kV]	8 kV for $20 \text{ A} \leq I_e \leq 400 \text{ A}$ 12 kV for $400 \text{ A} < I_e \leq 800 \text{ A}$
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Rated frequency f_n [Hz]	50/60 Hz
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Installation environment

Location type	Indoor
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IP	IP41
----	------

IK	IK05
----	------

pollution degree	3
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Installation method

Mounting type	Surface Mounted
---------------	-----------------

Gland plate	Removable
-------------	-----------

construction type	Fixed
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stationary / movable	Stationary only
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Electrical connections	F (Fixed)
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Device configuration

Fuse type	gG fuse (if included)
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Enclosure configuration

Enclosure body type	Robust Steel 1.5 mm CR4 SPCC
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Enclosure paint type	Powder coat Grey white RAL 9002
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cable entry	cable entry point in endplate
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Handle information

Handle IP	IP55
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Padlock	lockable in position OFF
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