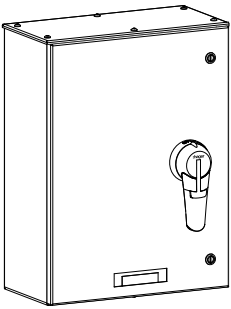


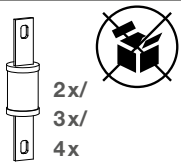
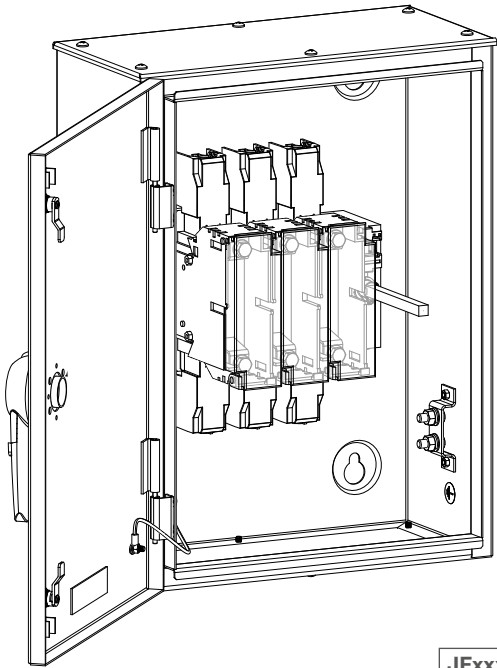
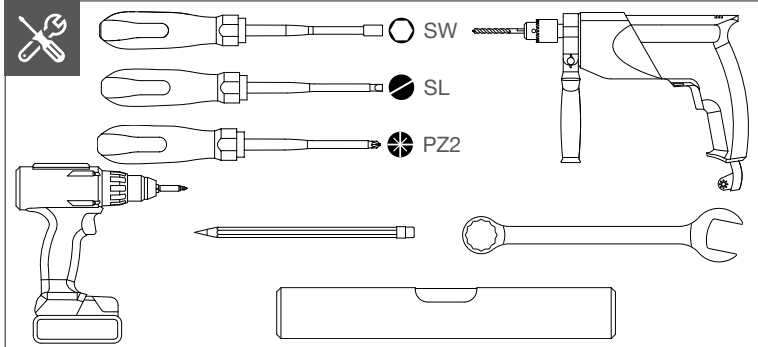
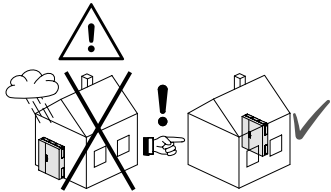
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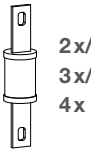
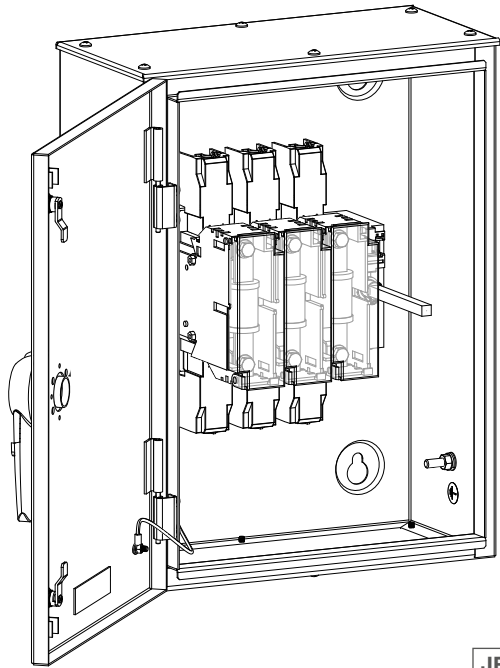
Enclosed fuse combination switch

(EN)

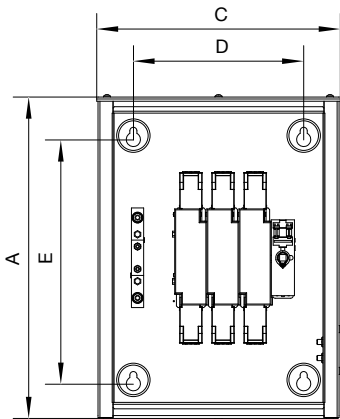
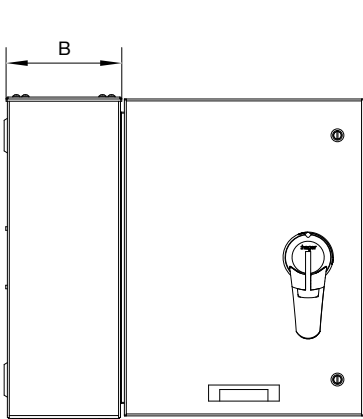
Mounting instructions



JFxxxxS



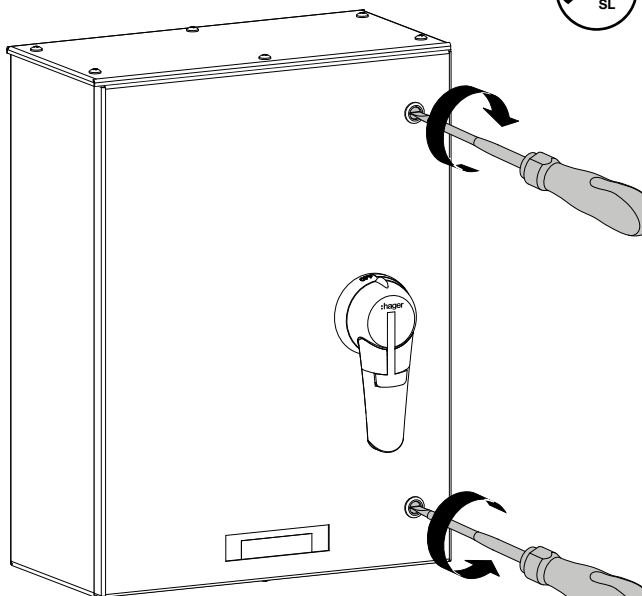
JFxxxxUx



				Dimensions [mm]					Cable Capacity ^[1] [mm²]
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

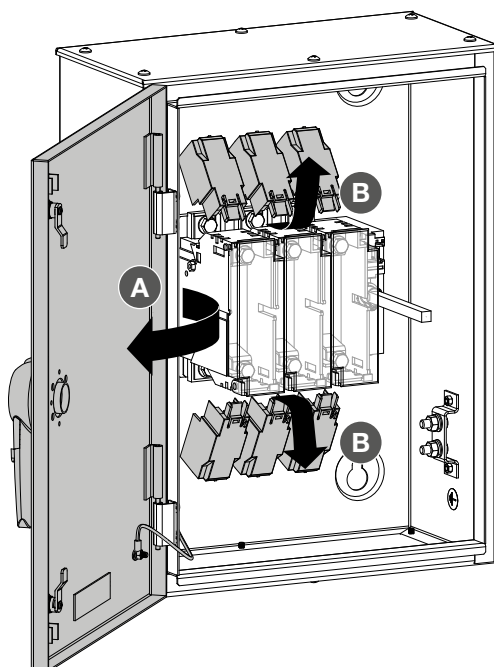
^[1] IEC61439.1 table 11 & table 12

01 Fuse installation

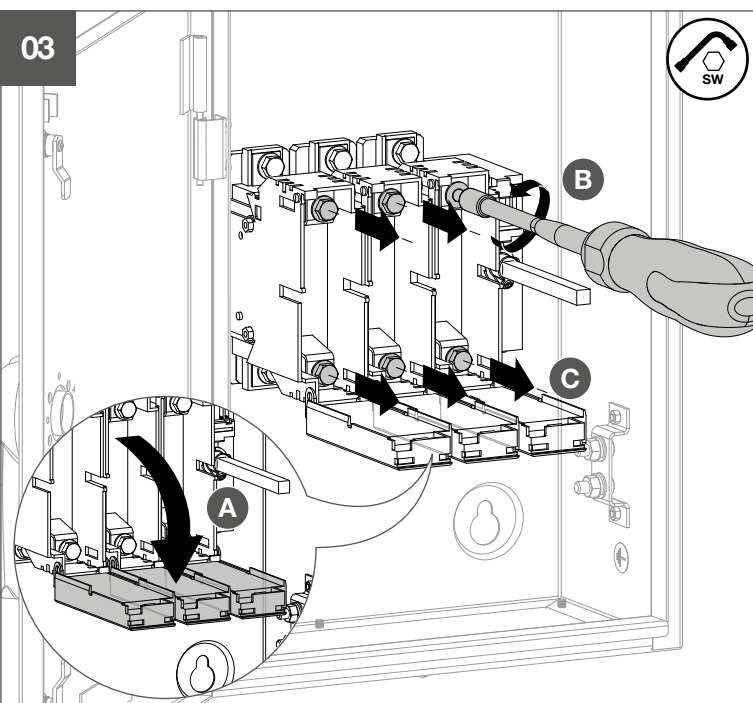


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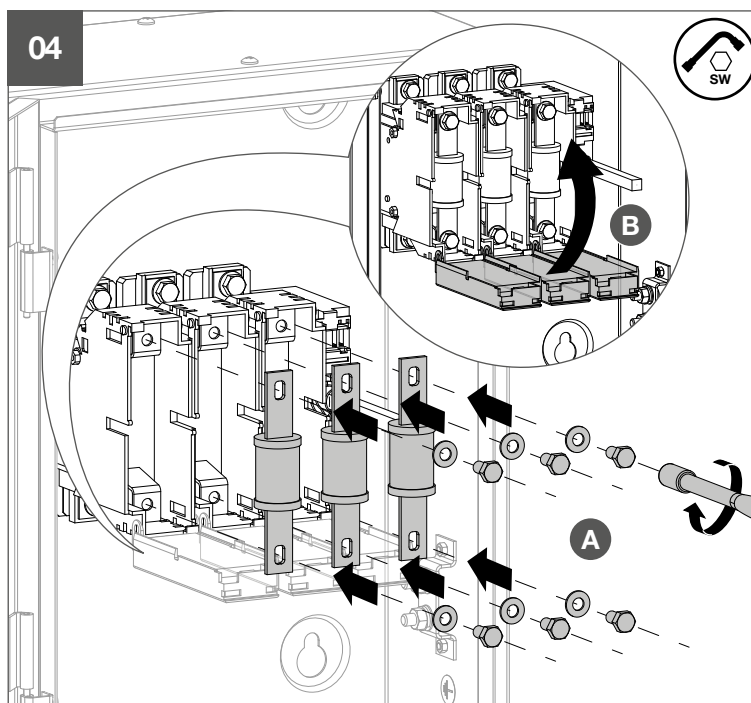
02



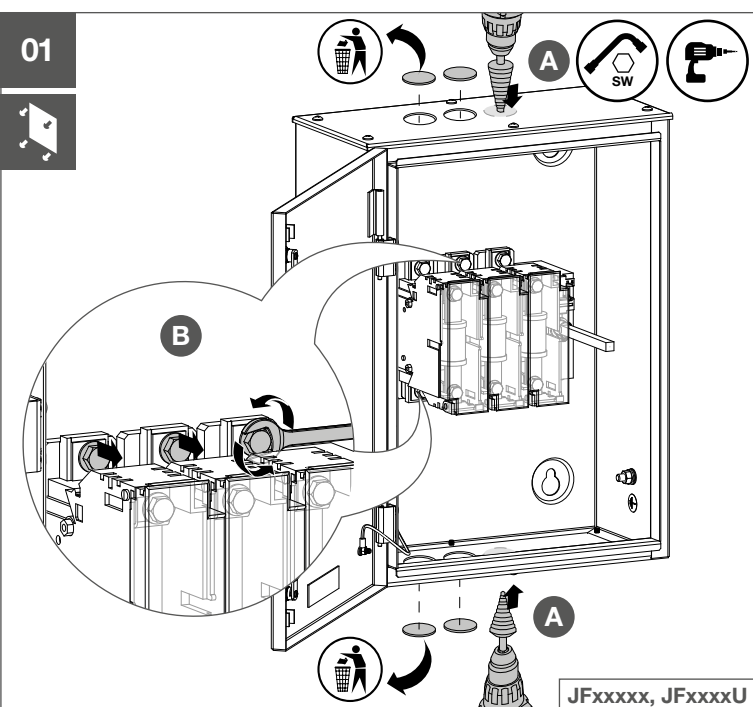
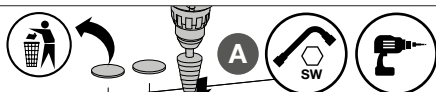
03



04

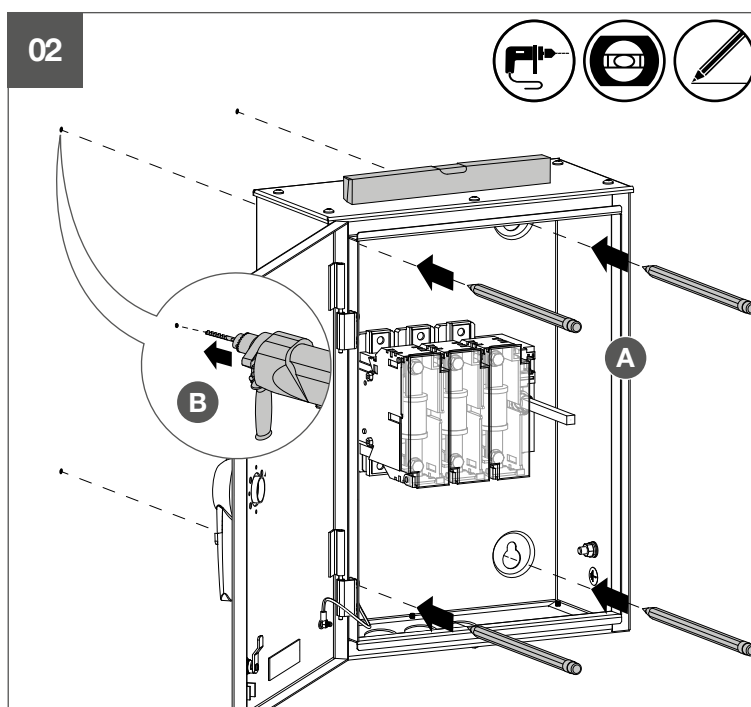


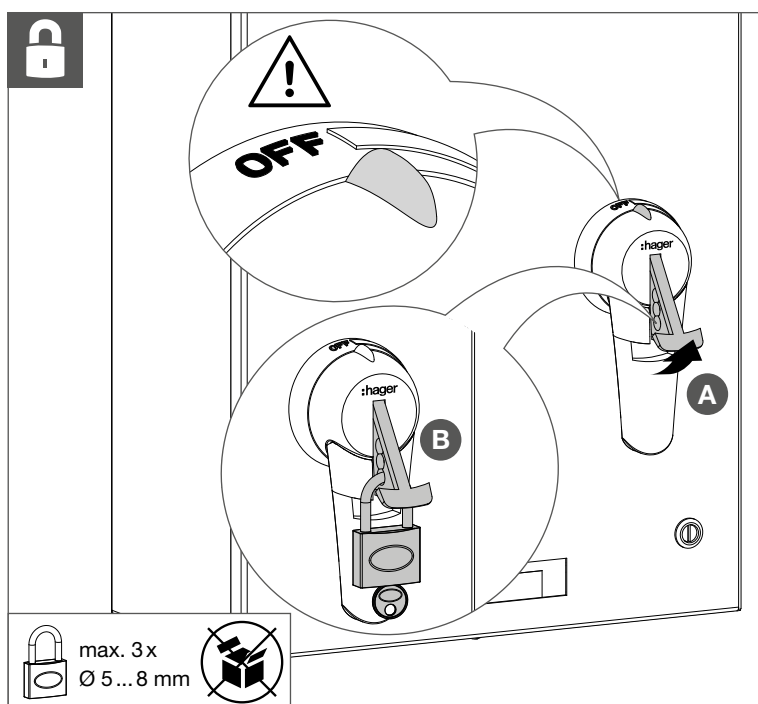
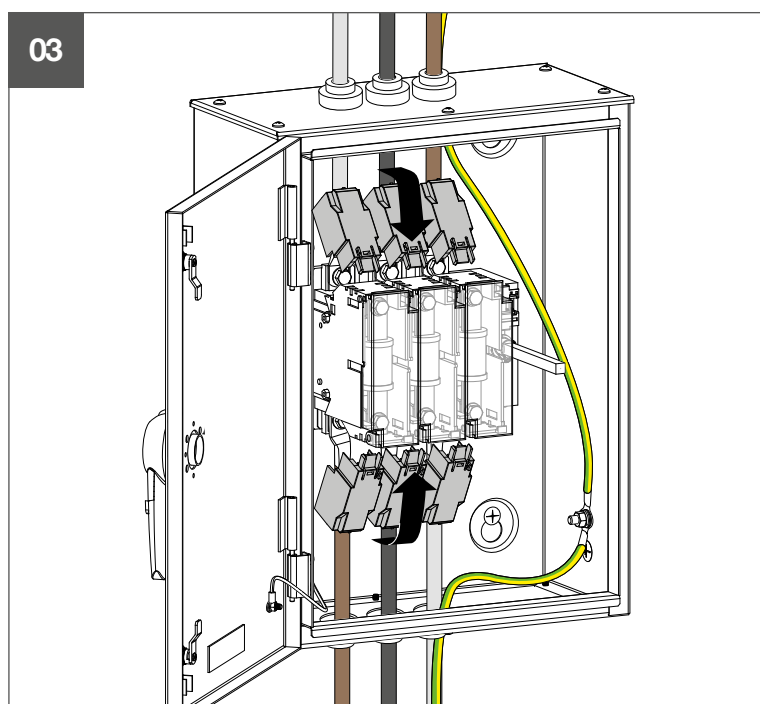
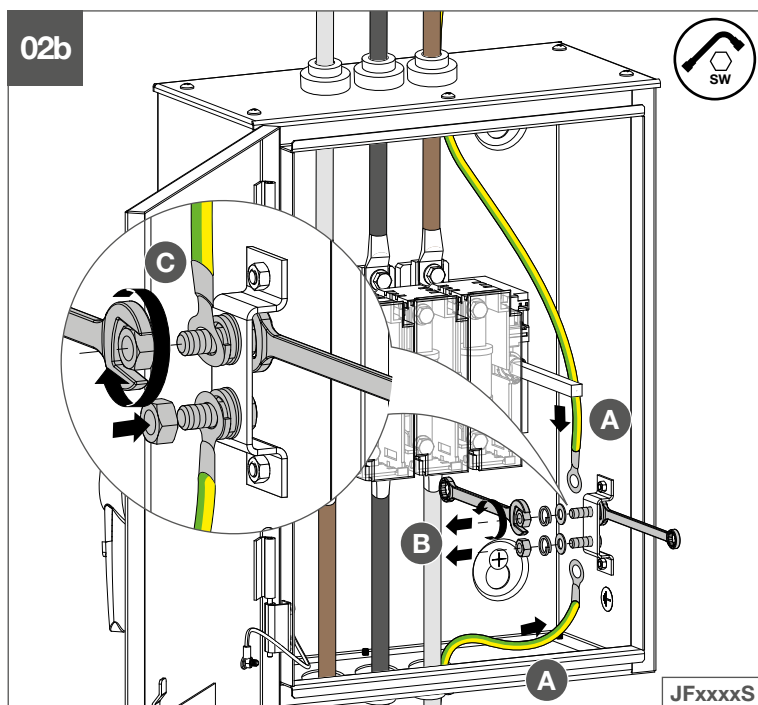
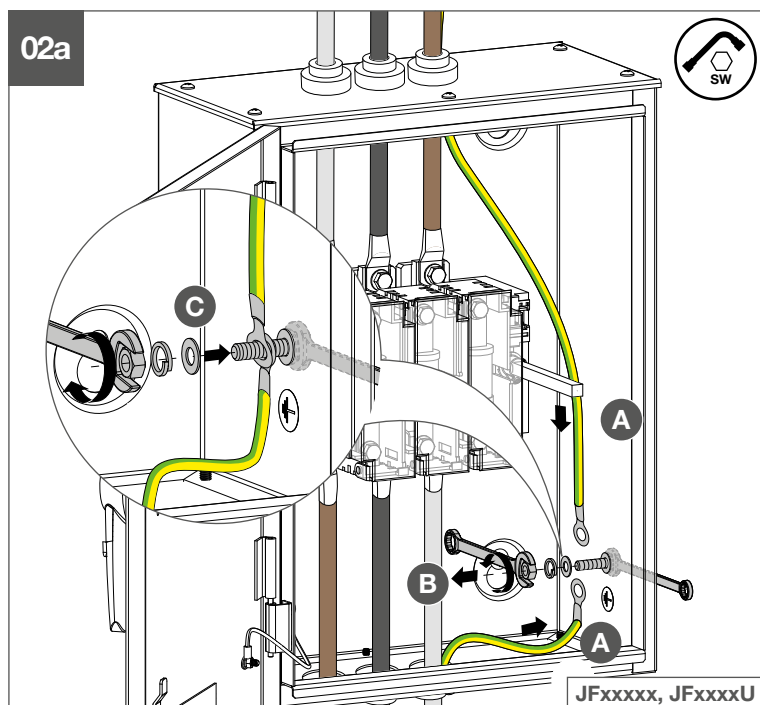
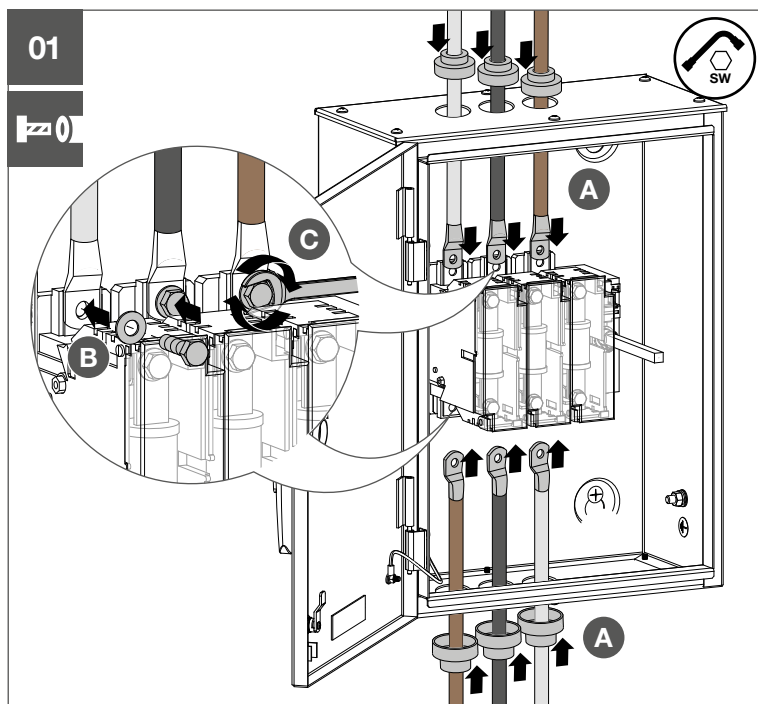
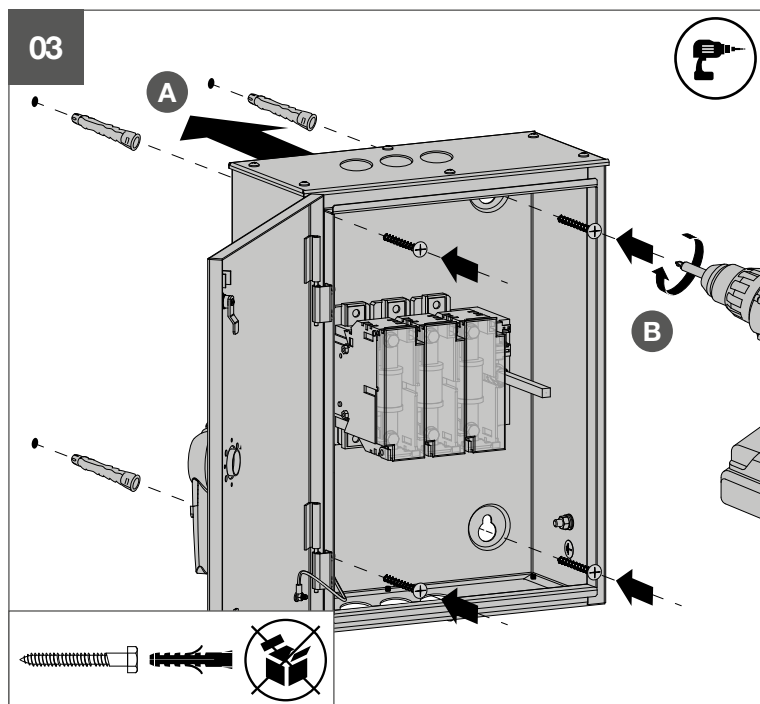
01

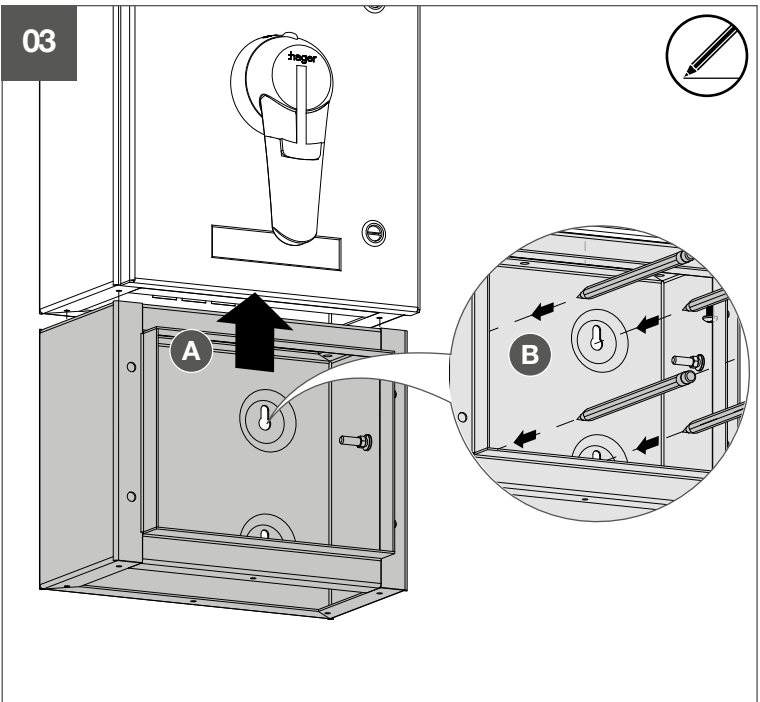
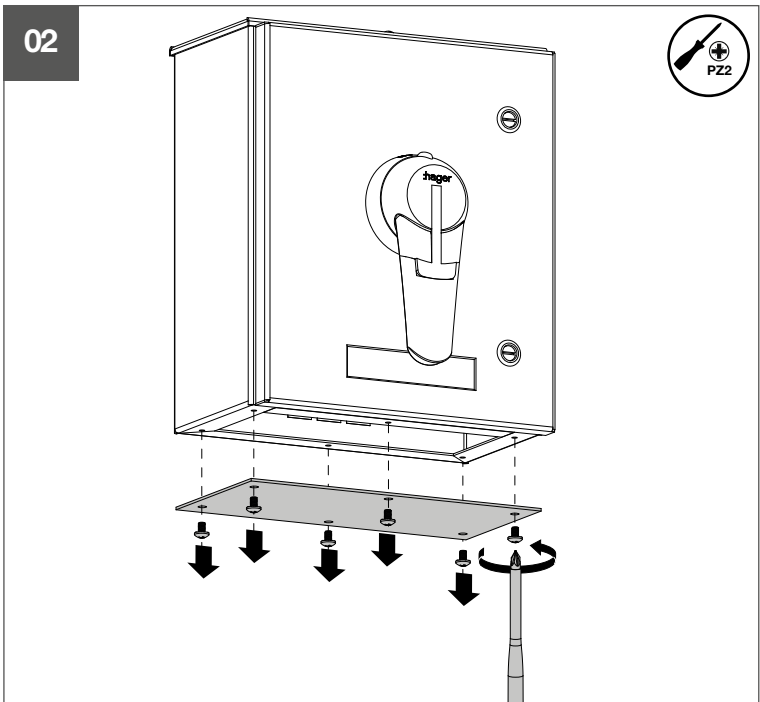
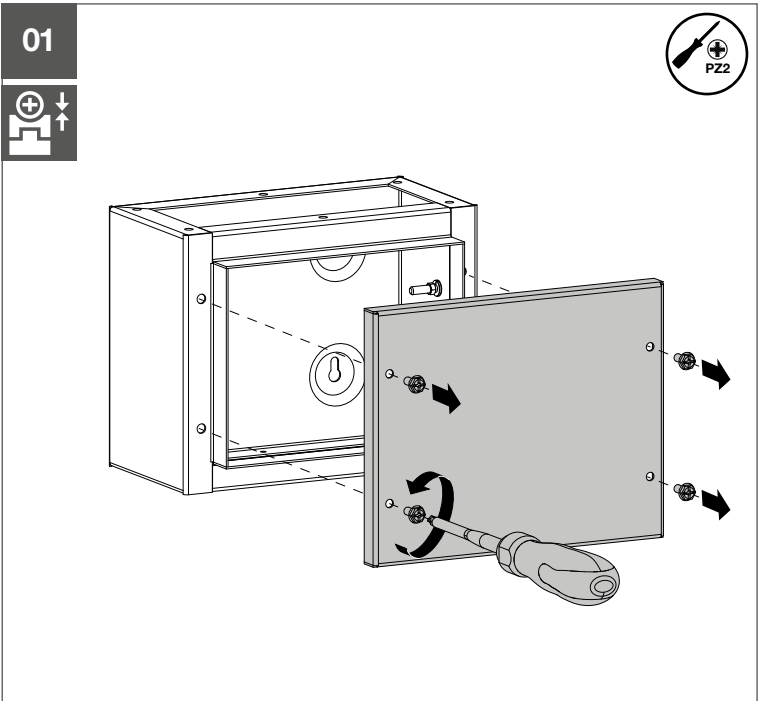
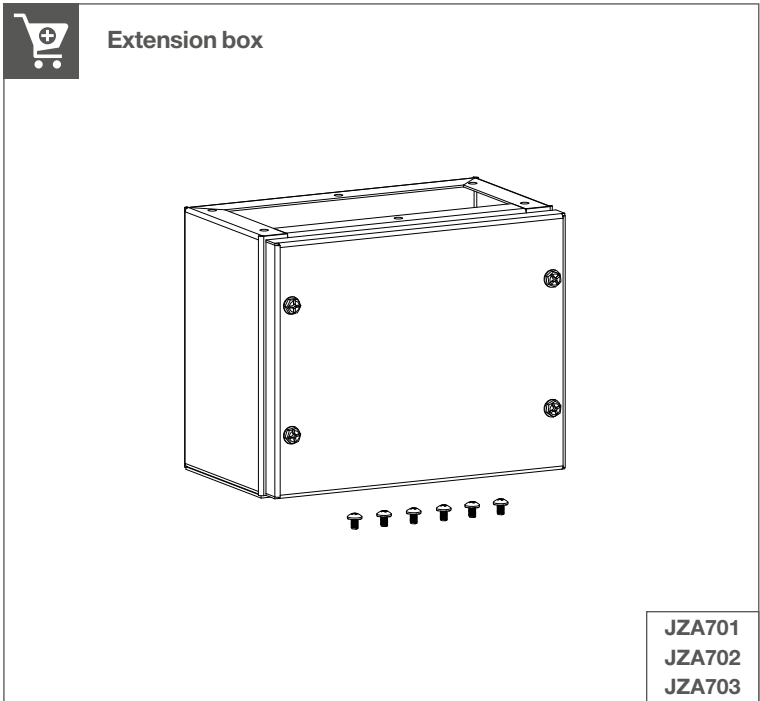
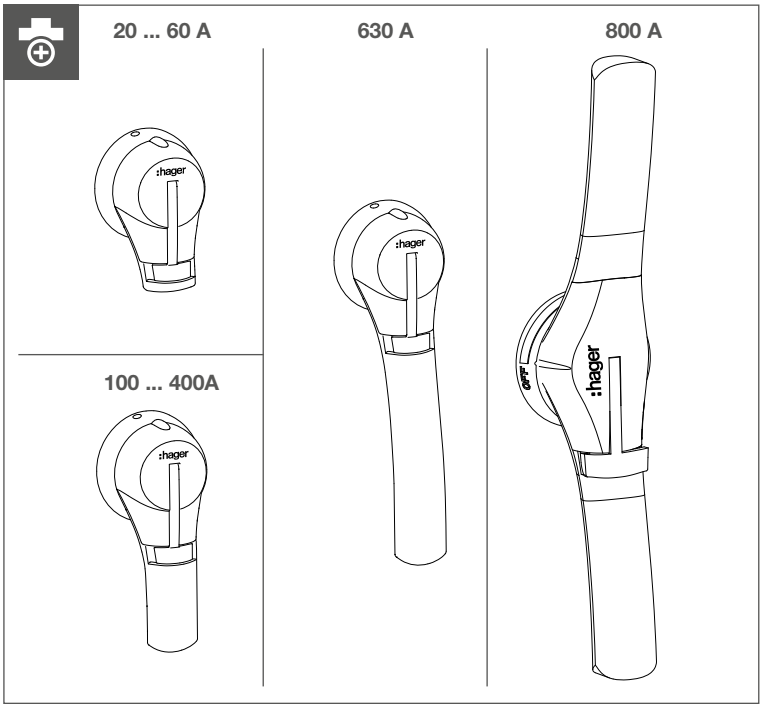


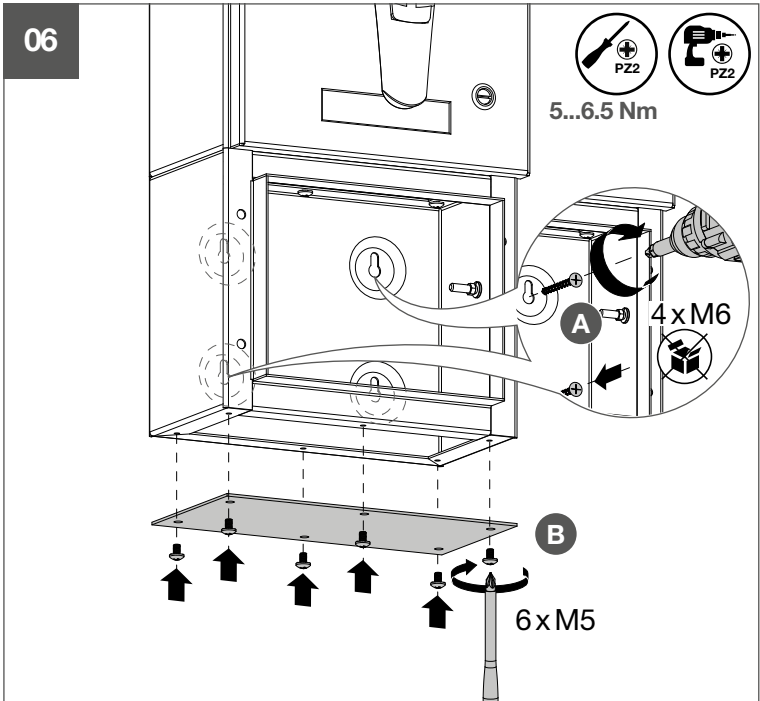
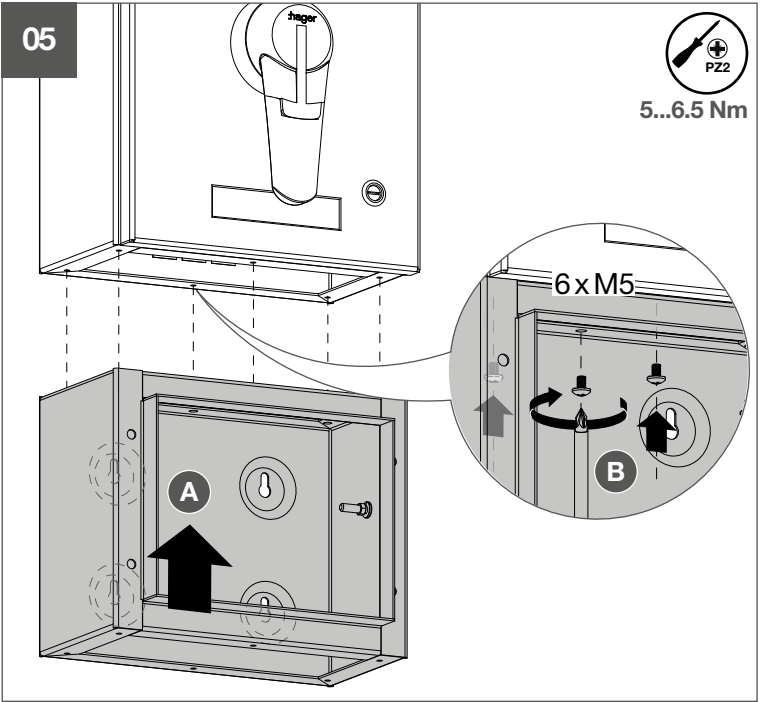
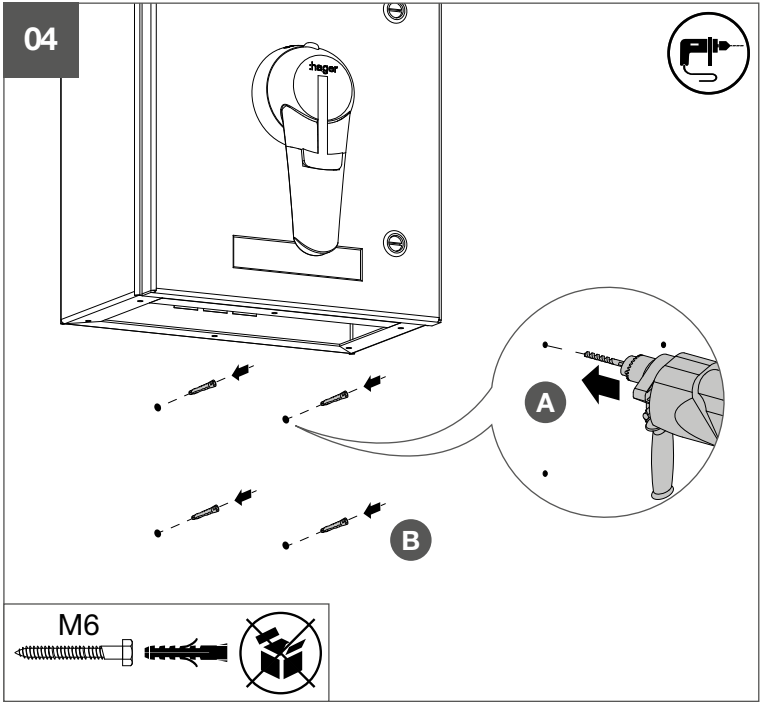
JFxxxxx, JFxxxxU

02

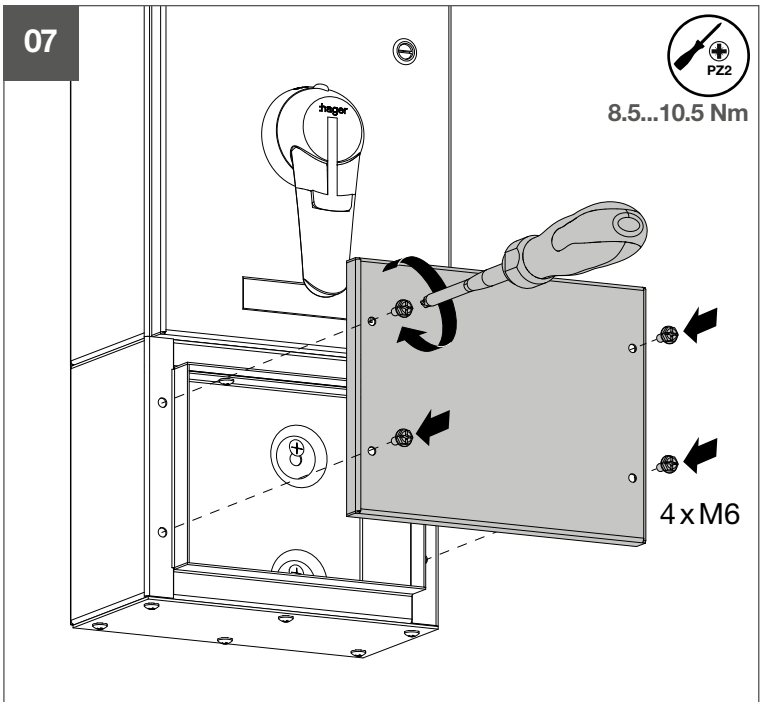








Reference	Height [mm]	Width [mm]	Depth [mm]	Suitable for
JZA701	200	375	200	JFG316xx, JFG416xx JFG320xx, JFG420xx JFG325xx, JFG425xx
JZA702	250	500	300	JFH331xx, JFH431xx JFH340xx, JFH440xx
JZA703	300	600	350	JFI363xx, JFI463xx JFI380xx, JFI480xx



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 $400\text{ A} < I_e \leq 800\text{ A}$
Current carrying capability	
I_e [A]	20, 32, 63, 100, 160, 200, 250, 315, 400, 630, 800 A
I_{the} [A]	20, 32, 63, 100, 160, 200, 250, 315, 400, 630, 800 A
Voltage ratings	
U_e	415 V
U_i	800 V for $20\text{ A} \leq I_e \leq 400\text{ A}$ 1000 V for $400\text{ A} < I_e \leq 800\text{ A}$
U_{imp} [kV]	8 kV for $20\text{ A} \leq I_e \leq 400\text{ A}$ 12 kV for $400\text{ A} < I_e \leq 800\text{ A}$
Rated frequency f_n [Hz]	50/60 Hz
Installation environment	
Location type	Indoor
IP	IP41
IK	IK05
pollution degree	3
Installation method	
Mounting type	Surface Mounted
Gland plate	Removable
construction type	Fixed
stationary / movable	Stationary only
Electrical connections	F (Fixed)
Device configuration	
Fuse type	gG fuse (if included)
Enclosure configuration	
Enclosure body type	Robust Steel 1.5 mm CR4 SPCC
Enclosure paint type	Powder coat Grey white RAL 9002
cable entry	cable entry point in endplate
Handle information	
Handle IP	IP55
Padlock	lockable in position OFF