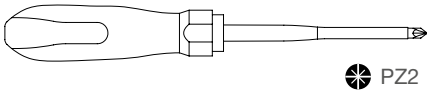
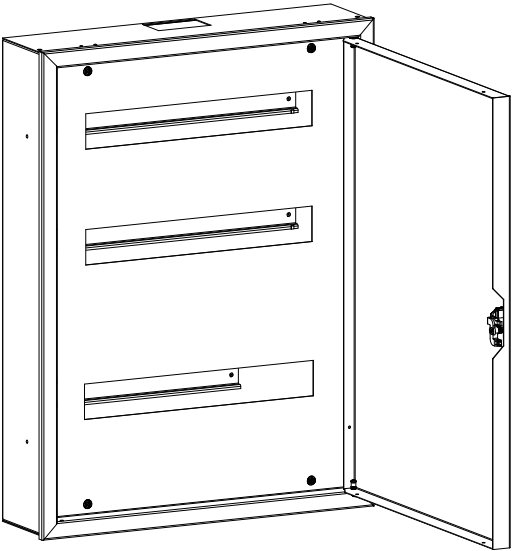
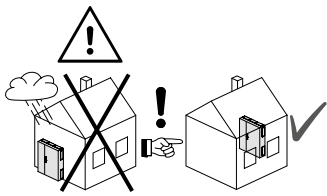


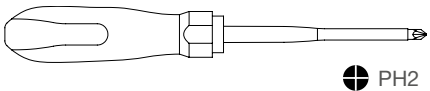
Type A DBO Consumer unit

(EN)

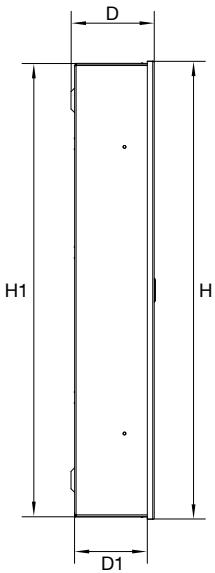
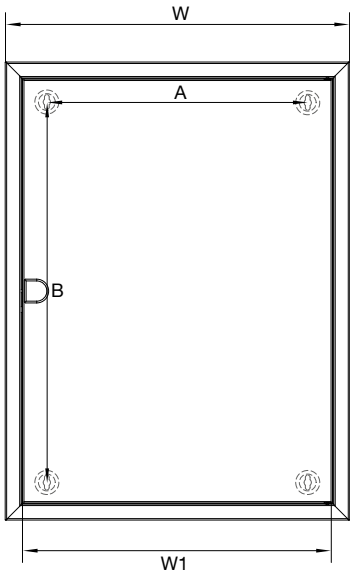
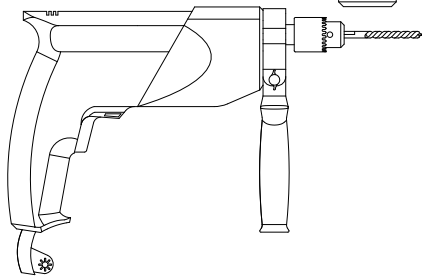
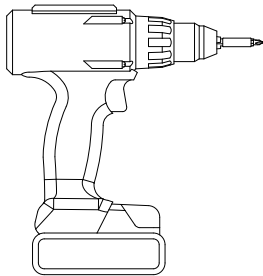
Mounting instructions
Type A DBO Consumer unit



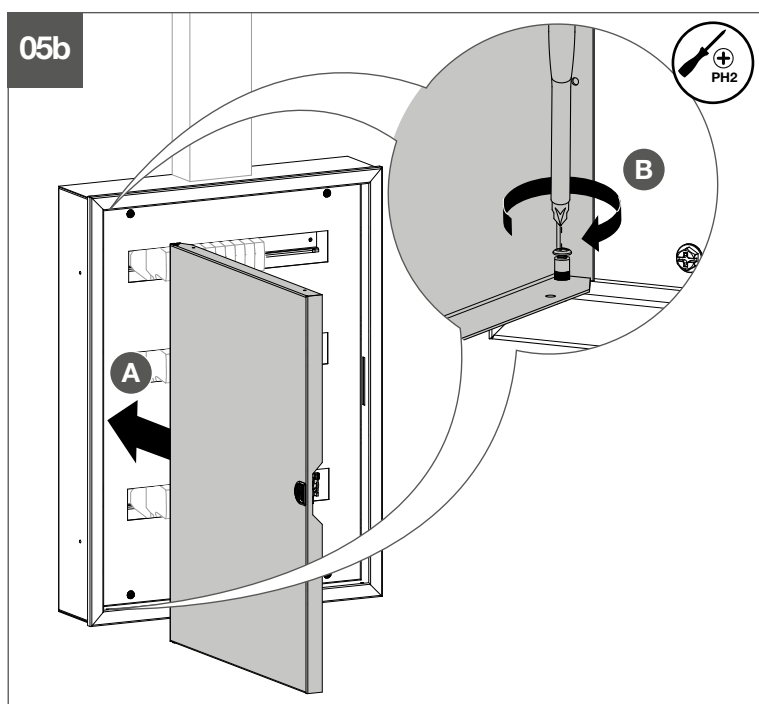
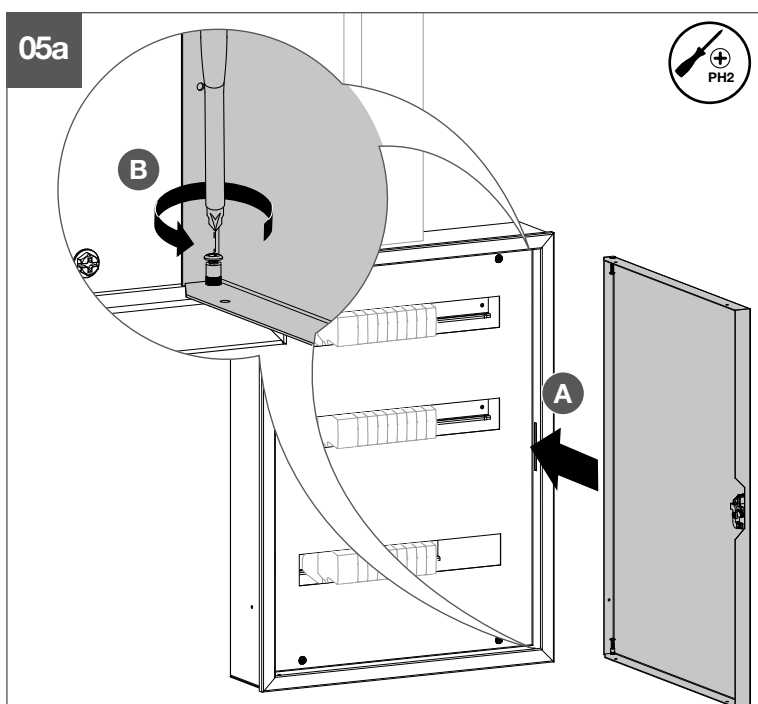
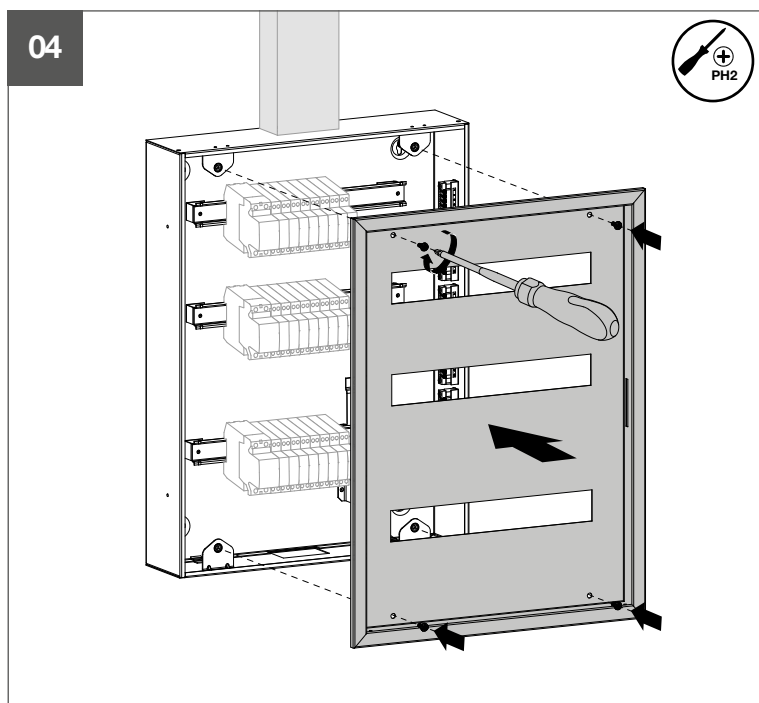
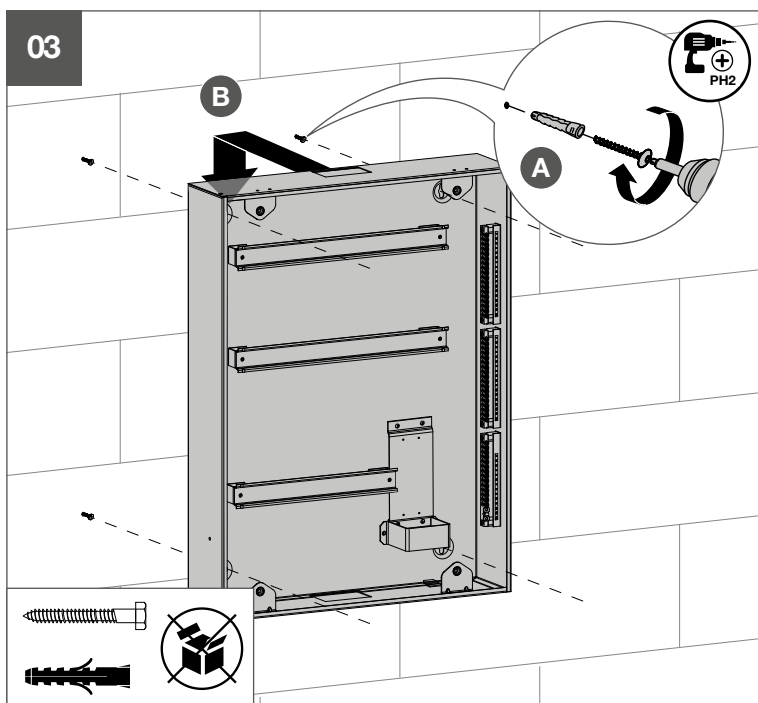
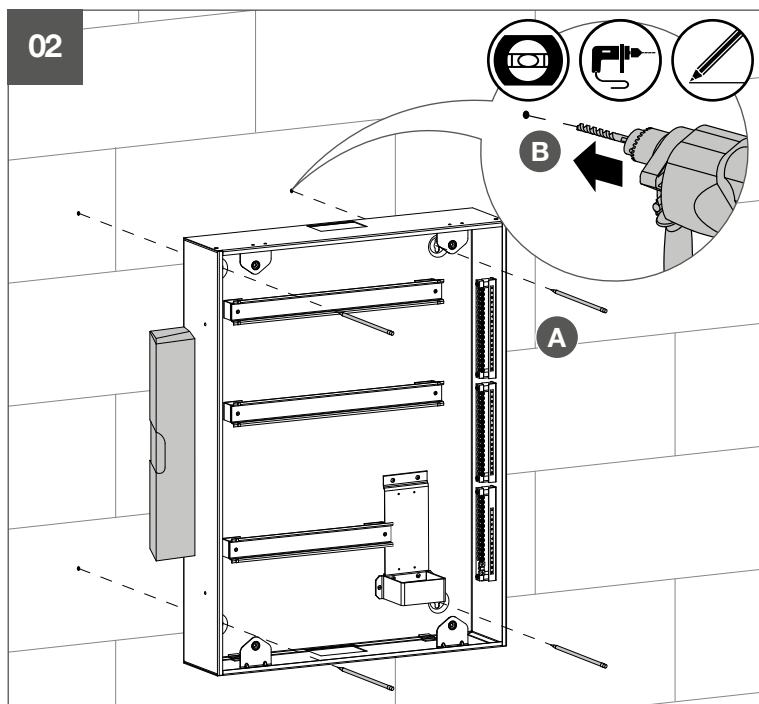
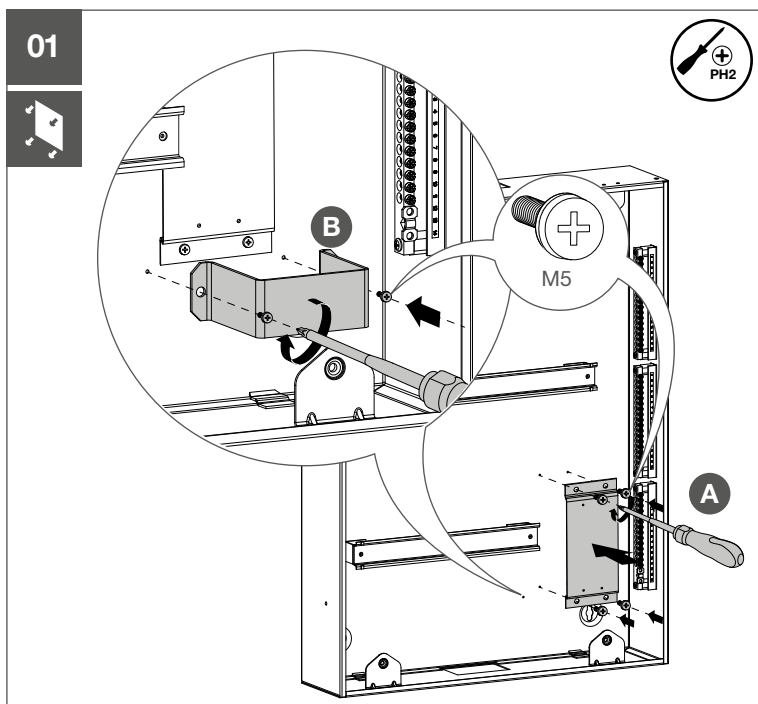
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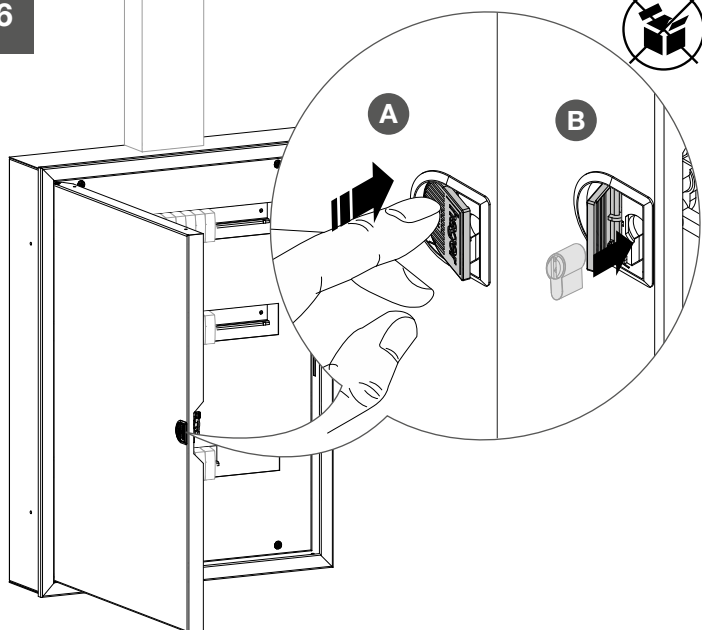


PH2

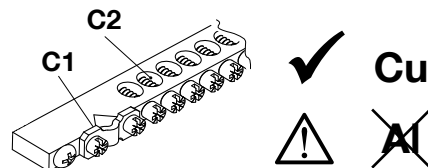


REF	Dimensions [mm]			back box			wall mount		Weight [Kg]
	overall			H1	W1	D1	A	B	
IU13S	275	355	110	270	350	100.5	167.5	240	5
IU26S	380	355	110	375	350	100.5	272.6	240	6
IU39S	530	355	110	525	350	100.5	422.6	240	8
IU52S	680	355	110	675	350	100.5	572.6	240	10
IU65S	830	355	110	825	350	100.5	722.6	240	13
IU18S	275	475	110	270	470	100.5	167.6	360	6
IU36S	380	475	110	375	470	100.5	272.6	360	8
IU54S	530	475	110	525	470	100.5	422.6	360	11
IU72S	680	475	110	675	470	100.5	572.6	360	13
IU90S	830	475	110	825	470	100.5	722.6	360	16
IU108S	995	475	110	990	470	100.5	887.6	360	18
IU54MS	632	475	110	626	470	100.5	524	360	11
IU72MS	782	475	110	776	470	100.5	674	360	13
IU90MS	932	475	110	926	470	100.5	824	360	16





VZ303

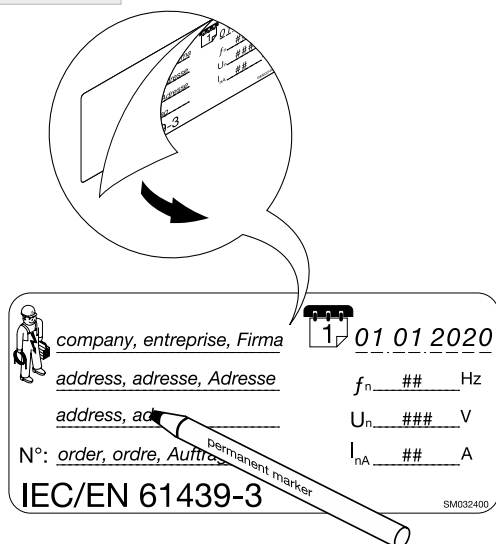


			Class 1*	Class 2*	Class 5*
C1	2x M4	1,7 Nm	10 - 16 mm ²	10 - 35 mm ²	
C2	M5	2,3 Nm	1,5 - 16 mm ²		

* IEC 60364-5-52 2009



IEC/EN 61439-3 § 6.1



VZ123CE



The Assembly (DBO) designated markings must be completed as specified in IEC/EN 61439 - 3 clause 6.1.

Technical data



Rated voltage (U_n) of the Assembly	240 - 415 V
Rated operational voltage (U_o) of a circuit	240 - 415 V
Rated impulse withstand voltage (U_{imp})	4 kV
Rated insulation voltage (U)	320 ^[1] - 690 V ^[1] max
Rated current of the Assembly (I_{na})	63 A
Rated current of each circuit (I_{nc})	63 A MCB (MU263A) $I_{nc} = 63$ A 63 A RCCB (Cx263B) $I_{nc} = 50.4$ A 25 A RCCB (CCA225B) $I_{nc} = 25$ A 32 A MCB (MU132A) $I_{nc} = 32$ A 32 A MCB (MU332A) $I_{nc} = 32$ A
Rated peak withstand current (I_{pk})	N Circuits : 17 kA max DBO E Circuits : 17 kA max DBO Modular 6 kA devices : 10.2 kA max MCCB 18 kA devices : 17 kA max
Rated short-time withstand current (I_{cW})	No rating declared
Rated conditional short-circuit current (I_{cc})	Circuits : 6 kA rms MCB Circuits : 10 kA rms MCCB Neutral T/Bar : 10 kA rms Earth T/Bar : 10 kA rms
Rated diversity factor(s) (RDF)	IUxxMS : RDF = 0.7 IUxxS : RDF = 0.6
Rated frequency (f_n)	50/60 Hz

Other characteristics declared:

Pollution degree	2
Indoor and/or outdoor installation	Indoor
Stationary or movable	Stationary only
Degree of protection	IP40
Intended for use by	Ordinary person
Electromagnetic compatibility (EMC) classification	Environment B
Mechanical impact protection	IK05
The type of construction	Fixed
Type of DBO	Type A

^[1] The value can differ based on panel builder's configuration.

