



CHARACTERISTICS AND COMPOSITION

Housing made from sheet steel.
 Reversible door made from sheet steel with $\varnothing 3$ mm double Bit locking system and 2 profiles (welded and painted).
 Mounting plate made from sendzimir steel.
 Cable entry closure flange (with polyurethane gasket) made from sheet steel.
 Set of screws for grounding and assembly.

PAINTING

ETA standard finishing cycle: paint-based primer with deposition by cataphoresis with epoxy resin and finishing using thermosetting powders. Colour: RAL7035 textured.



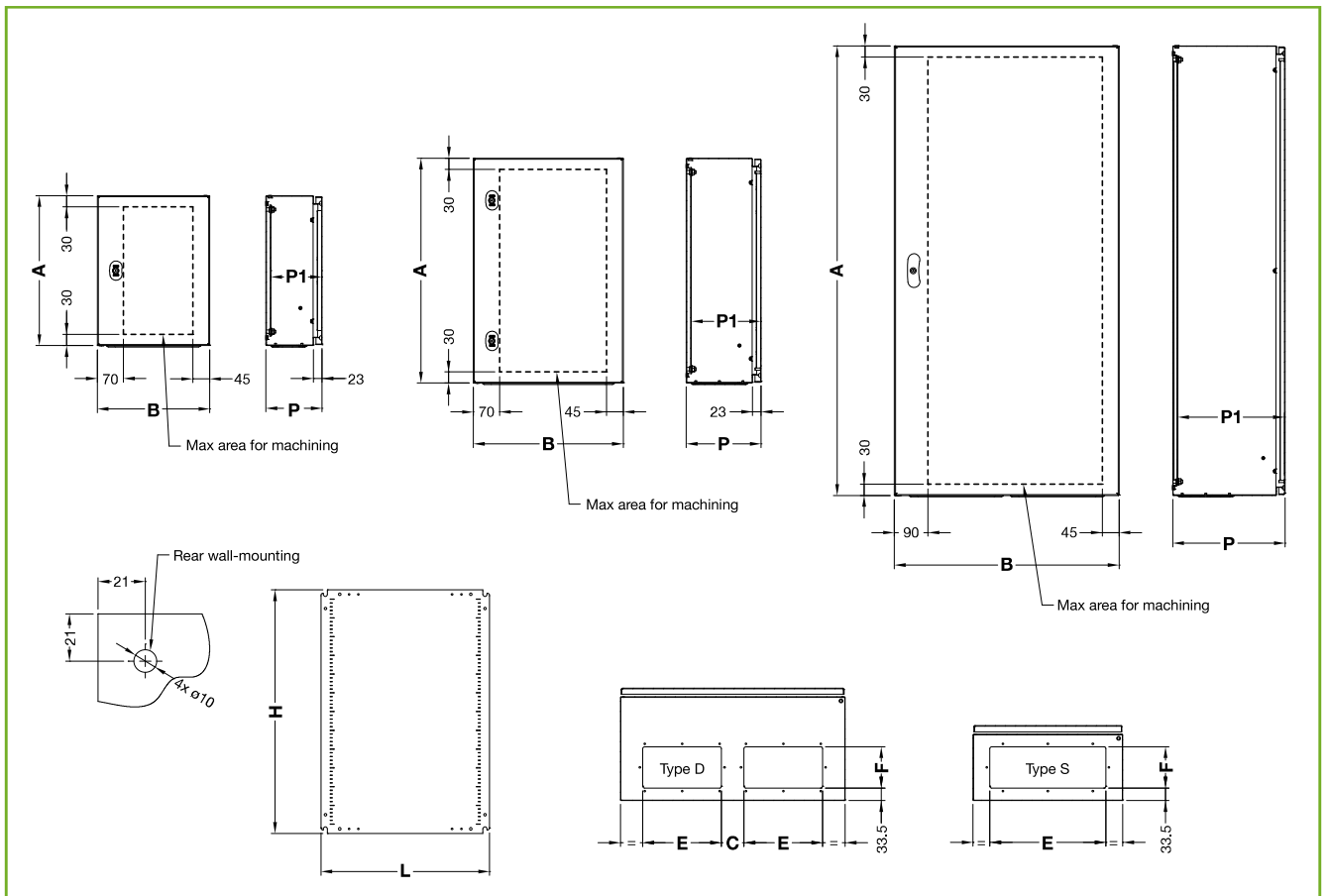
PROTECTION RATING

- IP66 compliant with IEC EN62208 and EN60529.
- NEMA4 compliant with UL508A and UL50.
- Protection rating ensured by the two-component polyurethane foam gasket.
- Impact resistance rating IK10 in compliant with IEC EN62208 and EN62262.

Boxes



Space markings on Mounting Plate (removable with appropriate product) to facilitate wiring.
Except for: 200x300, 250x300, W \geq 1000 mm.



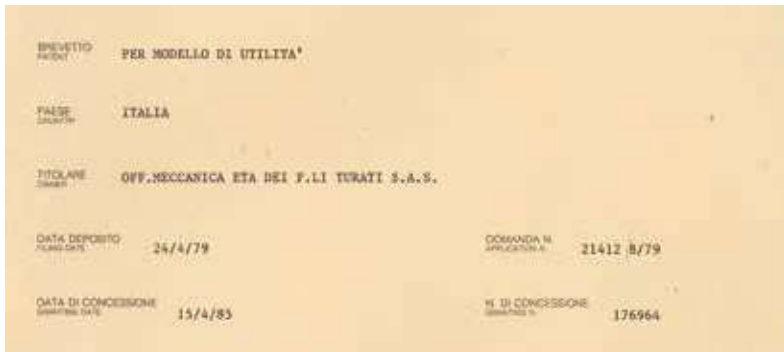
AVAILABLE: ■ IN STOCK
■ UPON REQUEST

ENCLOSURE WITH SINGLE SOLID DOOR

E COR CODE	AVAILAB.	ENCLOSURE					CABLE ENTRY				MOUNTING PLATE	
		B	A	P	P1	TYPE/NO.	E	F	C	TYPE	L	H
200												
EC020315	■	200	300	150	135	Box/1	135	55	–	S	150	250
250												
EC025315	■	250	300	150	135	Box/1	135	55	–	S	200	250
300												
EC030315	■	300	300	150	135	Box/1	210	55	–	S	250	250
EC030320	■	300	300	200	185	Box/1	210	110	–	S	250	250
EC030415	■	300	400	150	135	Box/1	210	55	–	S	250	350
EC030420	■	300	400	200	185	Box/1	210	110	–	S	250	350
EC030515	■	300	500	150	135	Box/1	210	55	–	S	250	450
EC030520	■	300	500	200	185	Box/1	210	110	–	S	300	450
400												
EC040315	■	400	300	150	135	Box/1	210	55	–	S	350	250
EC040320	■	400	300	200	185	Box/1	310	110	–	S	350	250
EC040420	■	400	400	200	185	Box/1	310	110	–	S	350	350
EC040425	■	400	400	250	235	Box/1	310	110	–	S	350	350
EC040515	■	400	500	150	135	Box/1	210	55	–	S	350	450
EC040520	■	400	500	200	185	Box/1	310	110	–	S	350	450
EC040525	■	400	500	250	235	Box/1	310	110	–	S	350	450
EC040620	■	400	600	200	185	Box/2	310	110	–	S	350	550
EC040625	■	400	600	250	235	Box/2	310	110	–	S	350	550
EC040630	■	400	600	300	285	Box/2	310	110	–	S	350	550
EC040635	■	400	600	350	335	Box/2	310	110	–	S	350	550
EC040640	■	400	600	400	385	Box/2	310	110	–	S	350	550
500												
EC050520	■	500	500	200	185	Box/1	310	110	–	S	450	450
EC050525	■	500	500	250	235	Box/1	310	110	–	S	450	450
EC050530	■	500	500	300	285	Box/1	310	110	–	S	450	450
EC050615	■	500	600	150	135	Box/1	210	55	–	S	450	550
EC050620	■	500	600	200	185	Box/1	310	110	–	S	450	550
EC050625	■	500	600	250	235	Box/1	310	110	–	S	450	550
EC050720	■	500	700	200	185	Box/2	310	110	–	S	450	650
EC050725	■	500	700	250	235	Box/2	310	110	–	S	450	650
600												
EC060420	■	600	400	200	185	Box/1	210	110	60	D	550	350
EC060430	■	600	400	300	285	Box/1	210	110	60	D	550	350
EC060520	■	600	500	200	185	Box/1	210	110	60	D	550	450
EC060620	■	600	600	200	185	Box/2	210	110	60	D	550	550
EC060625	■	600	600	250	235	Box/2	210	110	60	D	550	550
EC060630	■	600	600	300	285	Box/2	210	110	60	D	550	550
EC060635	■	600	600	350	335	Box/2	210	110	60	D	550	550
EC060640	■	600	600	400	385	Box/2	210	110	60	D	550	550
EC060820	■	600	800	200	185	Box/2	210	110	60	D	550	750
EC060825	■	600	800	250	235	Box/2	210	110	60	D	550	750
EC060830	■	600	800	300	285	Box/2	210	110	60	D	550	750
EC060835	■	600	800	350	335	Box/2	210	110	60	D	550	750
EC060840	■	600	800	400	385	Box/2	210	110	60	D	550	750
EC061025	■	600	1000	250	235	Box/2	210	110	60	D	550	950
EC061030	■	600	1000	300	285	Box/2	210	110	60	D	550	950
EC061040	■	600	1000	400	385	Box/2	210	110	60	D	550	950
EC061230	■	600	1200	300	285	Latch	210	110	60	D	550	1150
800												
EC080820	■	800	800	200	185	Box/2	310	110	60	D	750	750
EC080825	■	800	800	250	185	Box/2	310	110	60	D	750	750
EC080830	■	800	800	300	285	Box/2	310	110	60	D	750	750
EC080840	■	800	800	400	385	Box/2	310	110	60	D	750	750
EC081025	■	800	1000	250	235	Box/2	310	110	60	D	750	950
EC081030	■	800	1000	300	285	Box/2	310	110	60	D	750	950
EC081040	■	800	1000	400	385	Box/2	310	110	60	D	750	950
EC081230	■	800	1200	300	285	Latch	310	110	60	D	750	1150
EC081240	■	800	1200	400	385	Latch	310	110	60	D	750	1150

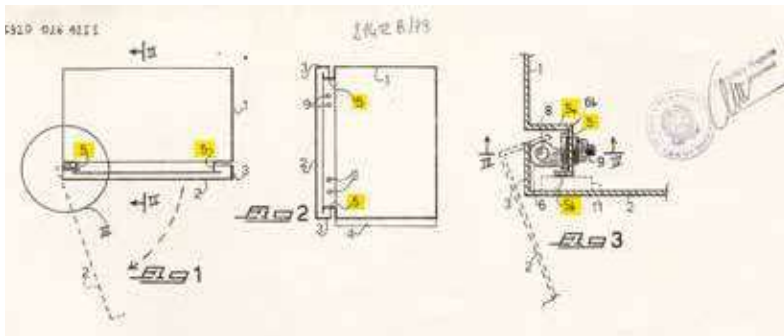
Boxes

For E COR boxes without plate, order version .N (not handled in the warehouse, available on request).



Technology is a set of tools, techniques, means and skills that allow us to put a design idea into practice and create a product with certain characteristics. Doing research means selecting the best of many ideas. Sometimes, the best idea is not the most recent, but was thought of some time ago.

THAT'S WHY AN IDEA FROM 1979 COULD, 40 YEARS LATER, STILL BE THE BEST PERFORMING...



The E COR range was originally patented by ETA in 1979, when the enclosure concept included a structured fold of the enclosure and a patented hinge system.

The enclosure has a structured fold with an 80° inclination for greater structural rigidity, which is particularly noticeable on large dimensions.



Boxes

Structured fold of the housing with an 80° inclination for greater rigidity of the fold angle and minimisation of any damage to the polyurethane seal.



Guaranteed higher IP protection (proven by in-house tests and certification bodies).

MOUNTING PLATE



Markings (removable with appropriate product) to facilitate wiring.

- Except for: 200x300, 250x300, W ≥ 1000 mm.



Boxes



Rapid Plate installation thanks to the slotted plate design and stud bolts with integrated spacers.

LOCKING SYSTEM



Locking system with quick installation, 1/4 turn and metal insert. Available in standard ocean blue or black.



FRONT DOOR



Reversible front door with welded reinforcement profiles. Transparent door supplied in tempered glass.



Specific construction concept and geometry for pressed steel hinges.



New design for 180° hinges painted in smooth RAL5020; possibility of installation without machining the door.

CABLE ENTRY



Enlarged opening and non funnel-shaped cable entry.



Lower total flange+screw protrusion than previous version.



Bordered flange, fitted with a polyurethane gasket for increased strength and protection.

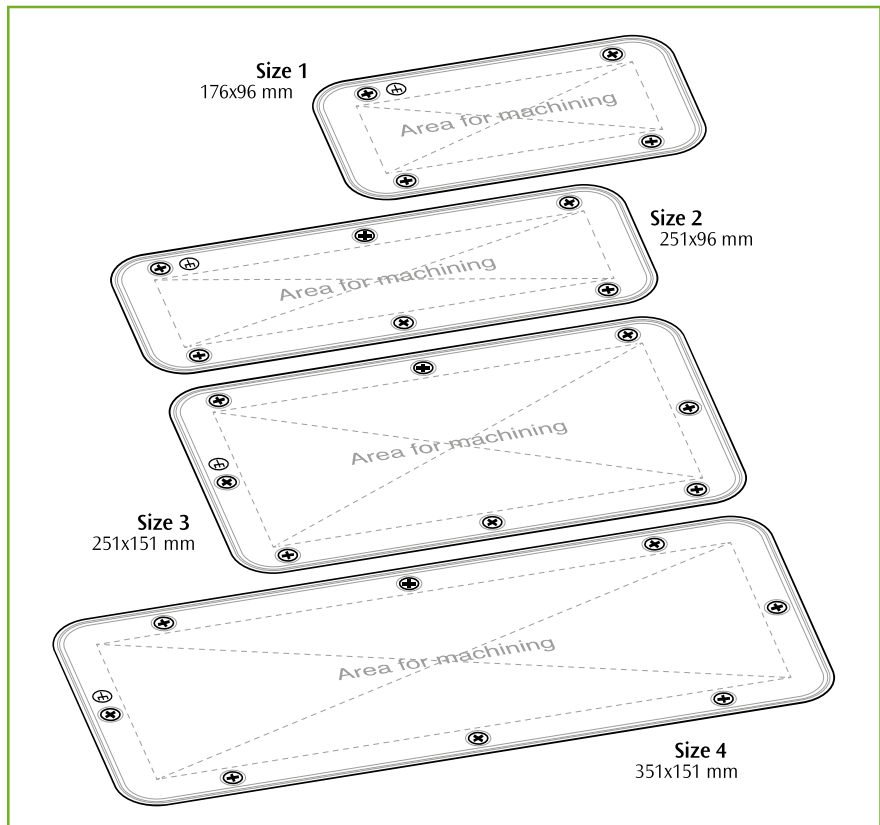


Conductive earth flange with single screw (identified with marking).



Engravings to the mounting plate to assist the user with mounting plate sizing information.

Boxes



4 flange sizes and double flange for L ≥ 600.