

e mox

ETA quality, promptly



innovative
enclosure solutions
for industrial & electronic
applications



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E MOX - THE PRODUCT PHILOSOPHY

E MOX is E.T.A. quality,
promptly

E.T.A. introduces E MOX, the new range of monobloc enclosure solutions proposed as the effective combination of strength and modularity.

E MOX - offered with a particular front and rear aesthetic profile to comply with E NUX style - is built up with a unique symmetric monobloc structure with top, bottom and side panels welded, and front door provided with an innovative latch system. E MOX is completely compatible with E NUX standard range of accessories: it can be completely customized thanks to the assembly of specific vertical uprights, which allow creating the same inner spaces of E NUX modular cabinet system.

The product philosophy that led the design of E MOX is based on the concepts of time and space, in order to provide the end user with the maximum advantage in terms of optimization and saving.

Time: because E MOX is a unique cabinet completely welded, with mounting plate included in the supply and available in 27 standard dimensions. Time: because E MOX is totally compatible with E NUX cabinets in terms of standard components (doors, rear panels, base plates, mounting plate) and inner accessories (profiles, brackets, partial mounting plates, etc). Time: because E MOX is a monobloc shell with modular options.



BENEFITS

Aesthetic profile and new colour	Design
Symmetric monobloc structure	Strength
Possibility of creating inner E NUX structure	Modularity
Standard E NUX accessories	Compatibility
Innovative latch system	Functionality
Perfect adherence to industry standards	Safety

TECHNICAL FEATURES



- 1 Unique symmetric monobloc structure with top, bottom and side panels welded
- 2 Front and rear aesthetic profiles to comply with E NUX style
- 3 Removable rear panel and possibility to assemble rear door (E NUX door and rear panel)
- 4 Lifting with 2 eyebolts
- 5 Front inserted mounting plate (EUPA) included in the supply
- 6 Innovative opening system with a unique lever mechanism, unique design and:
3-point locking for H=1600
4-point locking for H=1800/2000 with possibility to mount different inserts
- 7 Effective sliding guides system integrated in the bottom
- 8 Modular cable entry bottom with adjustable base plates and seal
- 9 Vertical uprights available as accessories to create the same inner structure of E NUX cabinet
- 10 Wide range of standard accessories of E NUX system
- 11 Differentiated colour impact: RAL7035 for the cabinet and new colour RAL5020 matched with aesthetic profiles, handle and plinth
- 12 Easy-to-assemble modular plinth EUZE

Protection rating: IP66 (single door), IP55 (double door) - Nema 12 - IK10 *

* Approval pending



COMBINATION WITH E NUX SYSTEM

EUPA front inserted mounting plate - blank or plexi door - rear panel - base plates
E NUX = E MOX



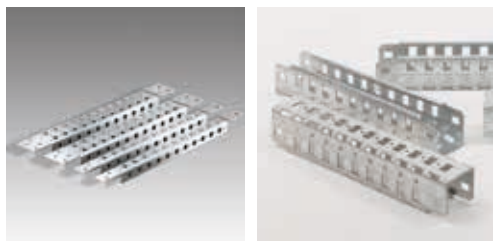
A COMPLETE SYSTEM: STRENGTH AND MODULARITY

A WIDE RANGE OF SOLUTIONS

E MOX range of cabinets is offered in 27 standard dimensions: monobloc cabinets with front blank door (single or double door), monobloc cabinet with frontal plexi door, monobloc cabinets in horizontal version.

COMPATIBILITY WITH E NUX AND E MOX ACCESSORIES

The product concept itself and the specific inner vertical uprights designed for E MOX allow for a total compatibility with E NUX standard accessories:



- WTPR H=50mm profiles
- Fast-fixing brackets H=25 or 50mm WTPR-R
- EUZE plinth
- WE closing system
- Further accessories of the E.T.A. system



DIMENSIONS			  				
W	H	D	CABINET WITH SINGLE BLANK DOOR ⁽¹⁾	CABINET WITH PLEXI DOOR ⁽²⁾	PLINTH H=100 UNIVERSAL CORNER PIECES	PLINTH H=100 FRONT CROSSPIECES	PLINTH H=100 SIDE CROSSPIECES
600	1600	400	EMOX061604PR	EMOX061604PV	EUZE-A100	EUZE-T0600	EUZE-T0400M
600	1800	400	EMOX061804PR	EMOX061804PV	EUZE-A100	EUZE-T0600	EUZE-T0400M
600	1800	500	EMOX061805PR	EMOX061805PV	EUZE-A100	EUZE-T0600	EUZE-T0500M
600	2000	400	EMOX062004PR	EMOX062004PV	EUZE-A100	EUZE-T0600	EUZE-T0400M
600	2000	500	EMOX062005PR	EMOX062005PV	EUZE-A100	EUZE-T0600	EUZE-T0500M
800	1600	400	EMOX081604PR	EMOX081604PV	EUZE-A100	EUZE-T0800	EUZE-T0400M
800	1800	400	EMOX081804PR	EMOX081804PV	EUZE-A100	EUZE-T0800	EUZE-T0400M
800	1800	500	EMOX081805PR	EMOX081805PV	EUZE-A100	EUZE-T0800	EUZE-T0500M
800	2000	400	EMOX082004PR	EMOX082004PV	EUZE-A100	EUZE-T0800	EUZE-T0400M
800	2000	500	EMOX082005PR	EMOX082005PV	EUZE-A100	EUZE-T0800	EUZE-T0500M
1000	1600	400	EMOX101604PR	EMOX101604PV	EUZE-A100	EUZE-T1000	EUZE-T0400M
1000	1800	400	EMOX101804PR	EMOX101804PV	EUZE-A100	EUZE-T1000	EUZE-T0400M
1000	1800	500	EMOX101805PR	EMOX101805PV	EUZE-A100	EUZE-T1000	EUZE-T0500M
1000	2000	400	EMOX102004PR	EMOX102004PV	EUZE-A100	EUZE-T1000	EUZE-T0400M
1000	2000	500	EMOX102005PR	EMOX102005PV	EUZE-A100	EUZE-T1000	EUZE-T0500M

DIMENSIONS			 				
W	H	D	CABINET WITH DOUBLE BLANK DOOR ⁽¹⁾	PLINTH H=100 UNIVERSAL CORNER PIECES	PLINTH H=100 FRONT CROSSPIECES	PLINTH H=100 SIDE CROSSPIECES	
1200	800	400	EMOX120804PR *	EUZE-A100	EUZE-T1200	EUZE-T0400M	
1200	1000	400	EMOX121004PR *	EUZE-A100	EUZE-T1200	EUZE-T0400M	
1200	1600	400	EMOX121604PR	EUZE-A100	EUZE-T1200	EUZE-T0400M	
1200	1800	400	EMOX121804PR	EUZE-A100	EUZE-T1200	EUZE-T0400M	
1200	1800	500	EMOX121805PR	EUZE-A100	EUZE-T1200	EUZE-T0500M	
1200	2000	400	EMOX122004PR	EUZE-A100	EUZE-T1200	EUZE-T0400M	
1200	2000	500	EMOX122005PR	EUZE-A100	EUZE-T1200	EUZE-T0500M	
1400	1000	400	EMOX141004PR *	EUZE-A100	EUZE-T1400	EUZE-T0400M	
1600	1000	400	EMOX161004PR *	EUZE-A100	EUZE-T1600	EUZE-T0400M	
1600	1800	400	EMOX161804PR	EUZE-A100	EUZE-T1600	EUZE-T0400M	
1600	2000	400	EMOX162004PR	EUZE-A100	EUZE-T1600	EUZE-T0400M	
1800	1000	400	EMOX181004PR *	EUZE-A100	EUZE-T1800	EUZE-T0400M	

(1) supply includes cabinet with welded side panels, removable rear panel, blank door and EUPA front inserted mounting plate. To be ordered separately plinth and WTGS-003 eyebolts.

(2) supply includes cabinet with welded side panels, removable rear panel, plexi door and EUPA front inserted mounting plate. To be ordered separately plinth and WTGS-003 eyebolts.

* Horizontal version



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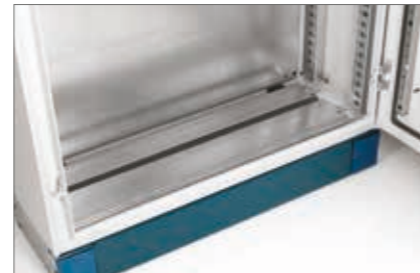
E COMP - THE PRODUCT PHILOSOPHY

E COMP is E.T.A. quality,
sturdy

E COMP is the new range of enclosures designed by E.T.A. and represents the ideal solution to meet the need of a compact solution for both free-standing and wall-mounting applications.

The concept of E COMP make it available as the "link" between the E MOX monobloc cabinets and the ST wall-mounting boxes: E COMP has been designed for applications requiring a free-standing cabinet smaller than E MOX or a wall-mounting box larger than our ST.

E COMP is perfectly compatible with the new E.T.A. solutions, thanks to the advanced design, the differentiated colour impact, the innovative latching system. E COMP - featured with solidity and ergonomic design - is provided with modular cable entry and fits with E.T.A. standard accessories.



BENEFITS

Aesthetic profile and new colour	Design
Compact solution for free-standing or wall-mounting applications	Solidity
Functional and ergonomic compatibility with new E.T.A. product philosophy	Integration
Innovative latch system	Functionality
Perfect adherence to industry standards	Safety

TECHNICAL FEATURES



- 1 Front aesthetic profile to comply with E NUX and E MOX style
- 2 Lifting with 2 eyebolts (same of E MOX cabinet)
- 3 Wall-mounting with brackets (same of ST boxes)
- 4 Innovative opening system with a unique lever mechanism, unique design and 3-point locking, with possibility to mount different inserts
- 5 Front inserted mounting plate included in the supply
- 6 Door mounting rails fitted as standard provides for both assembly of horizontal mounting rails as well as providing rigidity
- 7 Possibility to assemble vertical/horizontal profiles and fast-fixing brackets
- 8 Modular cable entry bottom with adjustable base plates and seal
- 9 Easy installation of the mounting plate and effective sliding thanks to specific guides
- 10 Differentiated colour impact: RAL7035 for the cabinet and new colour RAL5020 matched with aesthetic profiles, handle and plinth
- 11 Fitting with E.T.A. range of accessories and easy-to-assemble modular plinth EUZE



Protection rating: IP55 - Nema 12 - IK10 *
* Approval pending

INTEGRATION WITH E.T.A. STANDARD SYSTEM

- EUZE plinth
- WE closing system



E COMP: COMPLETE, COMPACT, COMPLEMENTARY

12 FREE-STANDING OR WALL-MOUNTING SOLUTIONS

E COMP range is offered in 12 standard enclosure dimensions 300 and 400mm deep, provided with single blank/plexi door or double blank door.

INTEGRATION WITH E.T.A. STANDARD SYSTEM AND E COMP ACCESSORIES



- Fast-fixing brackets
- WTPR profiles
- Lifting eyebolts
- Wall-mounting brackets



DIMENSIONS			ENCLOSURE WITH BLANK DOOR ⁽¹⁾			ENCLOSURE WITH SINGLE DOOR ⁽²⁾			ENCLOSURE WITH DOUBLE DOOR			
W	H	D	PLINTH H=100 UNIVERSAL CORNER PIECES	PLINTH H=100 FRONT CROSSPIECES	PLINTH H=100 SIDE CROSSPIECES							
600	1200	400	ECOMP61240	EUZE-A100	EUZE-T0600	EUZE-T0400P						
600	1400	300	ECOMP61430	EUZE-A100	EUZE-T0600	EUZE-T0300P						
600	1400	400	ECOMP61440	EUZE-A100	EUZE-T0600	EUZE-T0400P						
800	1200	400	ECOMP81240	EUZE-A100	EUZE-T0800	EUZE-T0400P						
800	1400	300	ECOMP81430	EUZE-A100	EUZE-T0800	EUZE-T0300P						
800	1400	400	ECOMP81440	EUZE-A100	EUZE-T0800	EUZE-T0400P						
1000	1200	400	ECOMP101240	EUZE-A100	EUZE-T1000	EUZE-T0400P						
1000	1400	300	ECOMP101430	EUZE-A100	EUZE-T1000	EUZE-T0300P						
1000	1400	400	ECOMP101440	EUZE-A100	EUZE-T1000	EUZE-T0400P						
1200	1200	400	ECOMP121240	EUZE-A100	EUZE-T1200	EUZE-T0400P						
1200	1400	300	ECOMP121430	EUZE-A100	EUZE-T1200	EUZE-T0300P						
1200	1400	400	ECOMP121440	EUZE-A100	EUZE-T1200	EUZE-T0400P						

(1) supply includes enclosure body, blank door and front inserted mounting plate.

To be ordered separately plinth, lifting eyebolts WTGS-003 or wall-mounting brackets SDWC-010

(2) available with single plexi door

FLEXIBILITY AND CUSTOMISATION

When the standard range of enclosures doesn't meet with your application, E.T.A. will work with you in developing a product that best suit your requirements. As your needs change, so do the capabilities: technologically advanced laser technology and punching/bending machinery for simple holes, threaded holes, cut-outs and louvers, together with automatic paint systems for alternative colours and finishes.

Do not hesitate to ask for the new AETAS3D software, designed to save time, to optimize costs and to offer a fast, simple and efficient customisation of E NUX and ST product ranges: **in 2012, we are in the 3D era!**