



Product overview 2013







The values of a Group: innovation, sustainability and technology in evolution

COMPANY PROFILE

CORE VALUES

40 countries and logistics centres in UK and France, and stands for long-term partnership and customer-facing organization.

and LV Energy distribution is available: from suite cabinets to small boxes, ETA



innovation











The new cabinet for automation

SUITE CABINET SYSTEM

- Use of high-strength sheet steel to obtain a very robust structure
- New manufacturing and technical concepts
- Design and high aesthetics with new colour (RAL5020 for roof, handle
- Already assembled or flat-pack version with 8 screws only (E NUX D=1000 only assembled version)
- 90 standard dimensions
- Wide range of accessories
- Protection rating: IP55, Nema 12,





























One structure for many solutions

enux

MODULAR CABINETS FOR LV **ENERGY DISTRIBUTION**

(or blank) frontal door

- 1. Solution with multiple doors
- Available in both assembled and flat-pack version
- Protection rating (valid for version n. 2 only): IP55, Nema 12, IK10.

-

1

800 1800 400

800 1800 500

800 1800 600

800 1800 800

600 2000 400

600 2000 500

600 2000 600

600 2000 800

800 2000 400 800 2000 500

800 2000 600

800 2000 800

PC CABINET WITH EXTRACTABLE CABINETS FOR RACK 19"/ SHELF

 Assembled version with rear blank door and front section consisting in: upper plexi door, extractable drawer, lower blank door

- Flat-pack version with front section 2. Solution with inner doors and plexi part to be completed according to customers' requirements
 - Protection rating: IP55, Nema 12,
 - * Further PC solutions: Areta cabinets with PC front, industrial PC (PCIN and PCCO).

with E NUX range:

- 19" rack swinging frames with total or partial height and with 90° or 180°
- 19" rack frames for heavy load
- 19" rack fixed frames • Fixed or sliding shelves

Available: 19" rack boxes from 3 to 21





	MODULAR CABINETS				CABINI EXTRAC SHELF	-
D	IMENSIO	NS		DI	MENSIO	NS
W	Н	D		W	Н	D
600	1800	400		600	1800	600
600	1800	500		600	1800	800
600	1800	600		600	2000	600
600	1800	800		600	2000	800

	- 10		
	- 8		
	- 13		
	- 1		
		1	
_			

	CABINI EXTRAC SHELF	
DI	MENSIO	NS
W	Н	D
600	1800	600
600	1800	800
600	2000	600
600	2000	200

NETWORKING APPLICATIONS

A wide range of accessories compatible

- 19" rack uprights or system plus
- Punched or blank panels
- Ventilation accessories

HE with depth 450 and 550 mm.



EMC CABINETS

ETA cabinets are not subjected to EMC Directive because they are not sources of electromagnetic waves, but they can be used as a barrier for the electromagnetic waves generated by the internal or external source.

The EMC version of E NUX cabinet, thanks to its technical features, has been tested complying with the standard EN 61000-5-7 and is able to shield the intensity of the electromagnetic field in both its electrical and magnetic component (high protection), thus offering a suitable solution to obtain a final application complying with the Directive.

Dimensions, range and accessories:

SUITE CABINET SYSTEM				SUITE CABINET SYSTEM			
D	IMENSION	NS	ı	D	IMEN:	101	NS
W	Н	D		W	н		D
400	1600	400	-8	800	220	0	600
400	1600	500	8	800	220	0	800
400	1600	600	1	000	160	0	400
400	1800	400	1	000	160	0	500
400	1800	500	1	000	160	0	600
400	1800	600	1	000	180	0	400
400	1800	800	1	000	180	0	500
400	2000	400	1	000	180	0	600
400	2000	500	1	000	180	0	800
400	2000	600	1	000	200	0	400
400	2000	800	1	000	200	0	500
400	2200	500	1	000	200	0	600
400	2200	600	1	000	200	0	800
400	2200	800	1	000	220	0	500
600	1400	400	1	000	220	0	600
600	1400	500	1	000	220	0	800
600	1600	400	1	200	140	0	400
600	1600	500	1.	200	140		500
600	1600	600	1.	200	160	0	400
600	1800	400	1.	200	160	0	500
600	1800	500	1.	200	160	0	600
600	1800	600	1.	200	180	0	400
600	1800	800	1.	200	180	0	500
600	2000	400	1.	200	180	0	600
600	2000	500		200	180		800
600	2000	600	1.	200	200	0	400
600	2000	800	1.	200	200		500
600	2000	1000	1.	200	200	0	600
600	2200	500		200	200		800
600	2200	600		200	200		1000
600	2200	800		200	220		500
800	1400	400		200	220		600
800	1400	500		200	220		800
800	1600	400		400	200		400
800	1600	500		400	200		500
800	1600	600		400	200		600
800	1800	400		400	200		800
800	1800	500		600	140		400
800	1800	600		600	140		500
800	1800	800		600	200		400
800	2000	400		600	200		500
800	2000	500		600	200		600
800	2000	600	_1	600	200	IU	800
800	2000	800					

These dimensions are referring to the assembled version with blank door and rear panel; please check our catalogue Innovations 2011 for further details.

800 2200 500

[ENUX][08 20 05][PR] D Configuration W H Range/item

ASSEMBLED VERSION

Cabinet dim. W 800 x H 2000 x D 500 mm with frontal blank door and screwed rear panel.







[ENUX][08 20 05][PR]

- PR E NUX assembled cabinet with frontal blank door and screwed rear panel
- PRL Simplex version
- PV Assembled E NUX cabinet with frontal plexi door and screwed rear panel
- DP Assembled E NUX cabinet with frontal blank door and rear blank door
- **DPL** Simplex version
- ST Assembled E NUX structure (for modular cabinet with multiple doors) with screwed rear panel
- **CEC** E NUX PC cabinet with folding keyboard, upper plexi door, lower blank door and rear blank door
- PRX Assembled E NUX cabinet manufactured from stainless steel AISI304L with frontal blank door and screwed rear panel
- PRXH Assembled E NUX cabinet manufactured from stainless steel AISI316L with frontal blank door and screwed rear panel
- PVX Assembled E NUX cabinet manufactured from stainless steel AISI304L with frontal plexi door and screwed rear panel
- PVXH Assembled E NUX cabinet manufactured from stainless steel AISI316L with frontal blank door and screwed rear panel

* Please add the suffix A to the code to order the version in Pantone 2717U

how to configure your solution

FLAT-PACK VERSION

Top + bottom '

[EUTF][080 **050**]

Blank door with n. 2 structural

[EUPO][080 200]

code EUPO

- * EUPV Plexi door with n. 2 structural upright * Simplex door: please add the suffix L to the
- * For the modular cabinet with multiple doors or for the PC cabinet with folding keyboard, please order the code EUMT000200 (n. 2 frontal structural uprights)

Screwed rear panel with n. 2 structural uprights

[EURE][080 200]

Front inserted mounting

[EUPA][080 200]

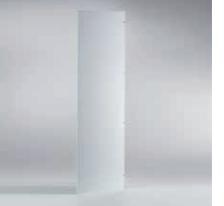
- +WTKB-002 (mounting kit for front inserted mounting plate)
- Simplex mounting plate: please add the suffix L to the code EUPA

Side panels (2 pcs)

[EUFI][050 200]

Accessories

EUPI inner door EUPL side inserted mounting plate EUKU joining kit WTGS-001 lifting eyebolts







[EUZE-][A100]

[EUZE-][T0800]

[EUZE-][T0500]







* For top, handle and plinth in Pantone2717U , please add the suffix A to the code

Fast - ready-to-use: monobloc & compact solutions





ATB8

MONOBLOC CABINET

Ideal solution for single monobloc freestanding cabinet, with a completely welded structure, removable screwed rear panel and modular cable entry.

- Available in 27 standard dimensions with blank door (single or double), with plexi door (up to W = 1000 mm) and in horizontal version
- Supply includes mounting plate
- Protection rating: IP66 (single door) - IP55 (double door), Nema 12, IK10,



Accessories ATZE modular plinth WTGS-003 lifting eyebolts.

	* Horizontal version					
			MPACT LOSURE			
DIM	MENSIC	ONS	CODE			
W	Н	D				
600	1200	400	CS61240			
600	1400	300	CS61430			
600	1400	400	CS61440			
800	1200	400	CS81240			
800	1400	300	CS81430			
800	1400	400	CS81440			
1000	1200	400	CS101240			
1000	1400	300	CS101430			
1000	1400	400	CS101440			
1200	1200	400	CS121240			
1200	1400	300	CS121430			
1200	1400	400	CS121440			

1000 1600 400 ATB8101604PR

1000 1800 500 ATB8101805PR

1000 2000 400 ATB8102004PR

1000 2000 500 ATB8102005PR

1200 800 400 ATB8120804PR *

1200 1000 400 ATB8121004PR *

1200 1600 400 ATB8121604PR

1200 1800 400 ATB8121804PR

1200 2000 400 ATB8122004PR

1200 2000 500 ATB8122005PR

1400 1000 400 ATB8141004PR *

1600 1000 400 ATB8161004PR *

1600 1800 400 ATB8161804PR

1600 2000 400 ATB8162004PR

1800 1000 400 ATB8181004PR *

1200 1800 500 ATB8121805PR

1000 1800 400 ATB8101804PR



COMPACT SOLUTIONS



For applications where a free-standing monobloc cabinet smaller than ATB8 or a wall-mounting box larger than ST is required.



 Available in 12 standard dimensions, with blank door (single or double) and plexi door (up to W = 800 mm) Supply includes mounting plate









Accessories

ATZE modular plinth SDWC-010 wall-mounting brackets WTGS-003 lifting eyebolts.

Functionality & strength: boxes for various applications

WALL-MOUNTING BOXES

More than 40 dimensions, 3 versions (blank or plexi door, single or double door, with standard locking system or rod system) and a wide range of accessories to complete your solution: MDST modular chassis, STPO1 inner door, TT roof, WE inserts, SDWC-010 wall-mounting brackets.

- Supply includes mounting plate
- Protection rating ST: IP66, Nema4 (single door) - Nema12 (double door),
- Protection rating STP: IP66, Nema12,











OXES WITH SINGLE DOOR

300 300

300 400

600 400 200 ST6420

600 400 300 ST6430

600 600 200 ST6620

600 600 300 ST6630

600 600 400 ST6640

600 800 200 ST6820

600 800 250 ST6825

600 800 300 ST6830

600 800 400 ST6840

600 1000 250 ST61025

600 1000 300 ST61030

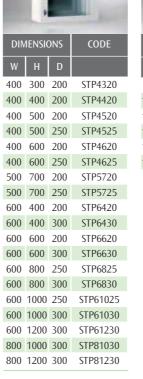
600 1000 400 ST61040 600 1200 300 ST61230* 800 800 300 ST8830 800 800 400 ST8840

800 1000 300 ST81030

800 1000 400 ST81040

800 1200 300 ST81230*

DIN	1ENSI(ONS	CODE	DIN	1ENSI0	ONS	
W	Н	D		W	Н	D	
200	300	150	ST2315	400	300	200	S
300	300	150	ST3315	400	400	200	S
300	400	150	ST3415	400	500	200	S
300	400	200	ST3420	400	500	250	S
300	500	150	ST3515	400	600	200	S
300	500	200	ST3520	400	600	250	S
400	300	150	ST4315	500	700	200	S
400	300	200	ST4320	500	700	250	S
400	400	200	ST4420	600	400	200	S
400	500	150	ST4515	600	400	300	S
400	500	200	ST4520	600	600	200	S
400	500	250	ST4525	600	600	300	S
400	600	200	ST4620	600	800	250	S
400	600	250	ST4625	600	800	300	S
400	600	400	ST4640	600	1000	250	ST
500	500	200	ST5520	600	1000	300	ST
500	700	200	ST5720	600	1200	300	ST
500	700	250	ST5725	800	1000	300	ST



OXES WITH PLEXI DOOR

			4
DIM	IENSIC	ONS	CODE
W	Н	D	
800	600	300	ST8630
1000	800	200	ST10820
1000	800	300	ST10830
1000	1000	300	ST101030*
1000	1200	300	ST101230*
1200	1200	300	ST121230*
*	Closi	ng wi	th rod system

TERMINAL BOXES

Available in 5 different ranges: with screwed cover, with plexi cover, for bus system, with flanges, with hinged door. Mounting plate SDPA, DIN profiles

- and wall-mounting brackets SDWC-010 to be ordered separately
- · Protection rating (SDV SDF): IP66, Nema 4.



I	L BOXES REWED ER	TERMINAL WITH D			
Ī	CODE	DIN	1ENSI(ONS	
Ī		W	Н	D	
	SDV1108	200	200	80	
	SDV2208	200	300	80	
	SDV3208	200	400	80	
	SDV4208	200	200	120	
	SDV5208	200	300	120	
	CDMCOUG	200	400	120	

YY	п	υ		VV		ν	
150	150	80	SDV1108	200	200	80	SDP2208
200	200	80	SDV2208	200	300	80	SDP2308
300	200	80	SDV3208	200	400	80	SDP2408
400	200	80	SDV4208	200	200	120	SDP2212
500	200	80	SDV5208	200	300	120	SDP2312
600	200	80	SDV6208	200	400	120	SDP2412
800	200	80	SDV8208	200	500	120	SDP2512
150	150	120	SDV1112	300	300	120	SDP3312
200	200	120	SDV2212	300	400	120	SDP3412
300	150	120	SDV3112				
300	200	120	SDV3212		FEDA	IINIAI	DOVEC
300	200300	120 120	SDV3212 SDV3312	1			BOXES
			35 13212	1			BOXES ANGES
300	300	120	SDV3312	1			
300 400	300 200	120 120	SDV3312 SDV4212			H FL	
300 400 400	300 200 300	120 120 120	SDV3312 SDV4212 SDV4312	DIM	MIT	H FL	ANGES
300 400 400 400	300 200 300 400	120 120 120 120	SDV3312 SDV4212 SDV4312 SDV4412	DIN W	MIT MENSIO H	ONS D	CODE
300 400 400 400 500	300 200 300 400 200	120 120 120 120 120	SDV3312 SDV4212 SDV4312 SDV4412 SDV5212	DIM	MIT	H FL	ANGES

WITH BUS SYSTEM

500 300 120 SDVX5312B

600	300	120	SDV6312	300	300	120	SE
600	400	120	SDV6412	400	200	120	SE
800	200	120	SDV8212	400	300	120	SE
800	400	120	SDV8412	400	400	120	SE
				500	200	120	SE
				500	300	120	SE
	ΓERM	IINAI	BOXES	600	200	120	SE
	WITI	H PLI	EXI LID	600	300	120	SE
	WITI	H PLI	EXI LID	600 600	300 400	120 120	
							SE SE
	MITI		CODE	600	400	120	SE
				600 800	400 200	120 120	SE
DIM	1ENSIO	ONS		600 800	400 200	120 120	SE
DIM W	1ENSIO	DNS D	CODE	600 800	400 200	120 120	SE

SDP2208 SDP2308 SDP2408 SDP2212 SDP2312 400 120 SDP2412 500 120 SDP2512 300 120 SDP3312

1			BOXES				
	WITH FLANGES						
IN	MENSI	ONS	CODE				
/	Н	D					
0	200	120	SDF3212				
0	300	120	SDF3312				
0	200	120	SDF4212				
0	300	120	SDF4312				
0	400	120	SDF4412				
0	200	120	SDF5212				
0	300	120	SDF5312				
0	200	120	SDF6212				
0	300	120	SDF6312				
0	400	120	SDF6412				
0	200	120	SDF8212				
0	400	120	SDF8412				

400

AE601

AE123 AE164

AE8025

AE1235 AE1645 LE1645

AE802



Control desk solutions

Three solutions to meet different

in assembled or flat-pack version

or LE shelf and PE upper part

mounting plate)

Nema 12, IK10.

IP55, Nema 12, IK 10

Desk cabinets on E NUX structure with

Modular control desks with depths 400

and 500mm, consisting in AE box, ME

Monobloc control desks (SBA with rear

door and mounting plate adjustable in

depth; ZBA with rear panel and fixed

Protection rating E NUX, SBA, ZBA:

Protection rating ME and AE: IP55,

door, frontal panel or shelf, and available

application requirements:

DESK CABINET					
[DIMENSION	S			
W	Н	D			
600	1400	400			
800	1400	400			
1200	1400	400			
1600	1400	400			
600	1400	500			
800	1400	500			
1200	1400	500			
1600	1400	500			

MODULAR CONTROL DES

		16	500	1400)	500		W	I
		_			_			600	10
,	CONTE	SUI.	DESE	(S				800	10
Ì	COMI		DESI					1000	10
ı	CODE		CC	DDE	(CODE		1200	10
	LE601	1	PE	601	N	1E601	-		
	LE802	2	PE	802	N	1E802			
	LE123	3	PE	123	N	1E123			
	LE164	1	PE	164	N	1E164			
	LE802	5	PE	3025	M	E8025			
	LE123	5	PE'	1235	M	E1235			

PE1645 ME1645

DIMENSIONS	CODE	CODE					
W H D							
600 1000 400	SBA601	ZBA601					
800 1000 400	SBA801	ZBA801					
1000 1000 400	SBA001	ZBA001					
1200 1000 400	SBA201	ZBA201					

For any further detail, please refer to the leaflet focused on E MOX/E COMP solutions.

Severe weather conditions: outdoor applications

e vis



Thanks to its specific structural concept and its high-resistant materials and finishing, the E VIS range of solutions for outdoor applications ensures a perfect protection of your equipments from all environmental factors, extreme temperatures, harsh environments, atmospheric, mechanical and chemical agents.

- Monobloc cabinet with completely welded structure, removable roof and rain canopy with ventilation louvers
- Mounting plate to be ordered separately
- Protection rating: IP56 (single door) - IP55 (double door), Nema 4X (aluminium alloy version) - Nema 3R (mild steel version), IK10
- One single layer of special zinc-based polyester powder coating to guarantee high resistance to corrosion and UV rays (RAL7035 smooth for the cabinet, Pantone2717U smooth for roof and
- · Natural airflow & Thermal management.

[EVIS][06 08 04][SM]

1 2 3

- SM EVIS simple-walled cabinet manufactured from mild steel
- DM E VIS twin-walled cabinet manufactured from mild steel
- SA EVIS simple-walled cabinet manufactured from aluminium alloy
- DA EVIS twin-walled cabinet manufactured from aluminium alloy.

EVZE plinth

n. 2 side crosspieces with integrated corners + n. 2 front/ rear blank crosspieces

[EVZE-][T0400] [EVZE-][T0600]

Suffixes to be added for each version:

V = front/rear ventilation crosspieces D = plinth H 200mm

M= version in mild steel

A = version in aluminium alloy

OUTDOOR CABINET						
DIMENSIONS						
W	Н	D				
600	800	400				
600	1200	400				
600	1200	500				
600	1400	400				
800	800	400				
800	1200	400				
800	1200	500				
800	1400	400				
1200	800	400				
1200	1200	400				
1200	1200	500				
1200	1400	400				



Ideal solutions for indoor and outdoor applications where it is required a high degree of hygiene and/or resistance to chemical agents and weather conditions.

Solutions in AISI316L stainless steel available upon request (please add suffix H to the code).

E NUX SUITE CABINETS

- Designed and manufactured according to the new concepts typical of E NUX
- Front inserted mounting plate EUPA and side panels EUFX to be ordered separately
- Protection rating: IP55, Nema 12, IK10.

	STAINLESS STEEL SUITE CABINET							
DIM	IENSIC	ONS	CODE					
W	Н	D						
600	1800	400	ENUX-061804PRX					
600	1800	500	ENUX-061805PRX 3					
600	2000	500	ENUX-062005PRX					
600	2000	600	ENUX-062006PRX					
800	1800	400	ENUX-081804PRX					
800	1800	500	ENUX-081805PRX 3					
800	2000	500	ENUX-082005PRX					
800	2000	600	ENUX-082006PRX 3					
1000	1800	500	ENUX-101805PRX					
1000	1800	600	ENUX-101806PRX 3					
1000	2000	500	ENUX-102005PRX					
1000	2000	600	ENUX-102006PRX					
1200	1800	400	ENUX-121804PRX					
1200	1800	500	ENUX-121805PRX					
1200	2000	500	ENUX-122005PRX					
1200	2000	600	ENUX-122006PRX					

^{*} Dimensions available with plexi door too

MODULAR CONTROL DESKS D = 400 mm

- AEX box, LEX/MEX shelf, PEX upper part
- · Supply includes mounting plate
- Protection rating: IP55, Nema 12, IK10 (for MEX e AEX).

ZBX MONOBLOC CONTROL DESKS

- · Supply includes mounting plate
- · Protection rating: IP55, Nema12, IK10.

conditions: stainless steel solutions







ATB8X MONOBLOC CABINETS

- · Completely welded structure with removable screwed rear panel
- Supply includes mounting plate
- Protection rating: IP66 (single door) -IP55 (double door), Nema 12, IK10

* Compact enclosures CSX available on request.

STX/STPX WALL-MOUNTING BOXES SDX TERMINAL BOXES

- · Available with blank or plexi door
- Supply includes mounting plate
- Protection rating: IP66, Nema 4X (single door) - Nema 12 (double or plexi door), IK10.

			ESS STEEL OC CABINET	STAINLESS STEEL BOXES				
DIMENSIONS			CODE	DIMENSIONS			CODE	
W	Н	D		W	Н	D		
600	1600	400	ATB8X-061604PR	200	300	150	STX2-315	
600	1800	400	ATB8X-061804PR	300	400	150	STX3-415	
600	1800	500	ATB8X-061805PR	300	400	200	STX3-420	
600	2000	400	ATB8X-062004PR	400	300	150	STX4-315	
600	2000	500	ATB8X-062005PR	400	400	200	STX4-420	
800	1600	400	ATB8X-081604PR	400	500	200	STX4-520	
800	1800	400	ATB8X-081804PR	400	600	200	STX4-620	
800	1800	500	ATB8X-081805PR	500	500	200	STX5-520	
800	2000	400	ATB8X-082004PR	500	700	250	STX5-725	
800	2000	500	ATB8X-082005PR	600	400	200	STX6-420	
1000	1800	400	ATB8X-101804PR	600	600	200	STX6-620	
1000	2000	400	ATB8X-102004PR	600	600	250	STX6-625	
1200	1800	400	ATB8X-121804PR	600	600	300	STX6-630	
1200	1800	500	ATB8X-121805PR	600	800	200	STX6-820	
1200	2000	400	ATB8X-122004PR	600	800	250	STX6-825	

FPX ENCLOSURES WITH SLOPED ROOF

- Supply includes mounting plate
- Protection rating: IP66, Nema 4X, IK10.

BOXES BOXES							
DIN	IENSIC	ONS	CODE				
W	Н	D					
200	300	150	STX2-315 *				
300	400	150	STX3-415 *				
300	400	200	STX3-420 *				
400	300	150	STX4-315 *				
400	400	200	STX4-420 *				
400	500	200	STX4-520 *				
400	600	200	STX4-620 *				
500	500	200	STX5-520 *				
500	700	250	STX5-725 *				
600	400	200	STX6-420 *				
600	600	200	STX6-620 *				
600	600	250	STX6-625 *				
600	600	300	STX6-630 *				
600	800	200	STX6-820 *				
600	800	250	STX6-825 *				
600	800	300	STX6-830 *				
600	1200	300	STX6-1230 *				
800	800	300	STX8-830 *				
800	1000	300	STX8-1030 *				
800	1200	300	STX8-1230 *				
000	1000	300	STX10-1030 **				
000	1200	300	STX10-1230 **				

* EEX version available

** Boxes provided with double door and rod system

- Mounting plate to be ordered separately
- Protection rating: IP66 IP69K, Nema 4X, IK10.

	STAINLESS STEEL TERMINAL BOXES								
DIN	MENSIC	ONS	CODE						
W H		D							
150	150	80	SDX1-108						
200	200	80	SDX2-208						
300	200	80	SDX3-208						
150	150	120	SDX1-112						
400	200	120	SDX4-212						
300	300	120	SDX3-312						

SHX PUSHBUTTON BOXES

- Supplied with blank cover or punched cover with holes for buttons diam.
- Mounting plate to be ordered separately
- Protection rating: IP66 IP69K, Nema 4X. IK10.

STX-EEX WALL-MOUNTING BOXES **COMPLYING WITH ATEX**

- To be used in the atmospheres that are potentially explosive (ATEx) due to inflammable substances such as gas, steam, fume or dust
- Protection rating: IP66, Nema 4X, IK10
- Classification:
- Ex II 2GD
- Ex e II T6 (increased safety)
- Ex ia IIC T6 (intrinsic safety)
- Ex tD A21 IP66.

For any further detail, please refer to the General catalogue (Stainless steel section).

A complete system for enclosure solutions

erivi







THE WALK-ON CABLE CONDUIT FOR FLOOR INSTALLATION

system with sturdy construction and Control Panel system providing greater functioning of the installed equipment, easy assembling: the different lengths operator flexibility and accessibility for thus optimizing cost and time. of the elements allow creating Operator Interface systems that need to To this end, ETA offers Ethermo - the different combinations, while the wide be suspended from a Machine Tool and complete range of items for the range of modules and connections other process control applications. ensure to meet different installation requirements.



SUSPENSION ARM SYSTEM FOR **OPERATOR INTERFACE PANELS**

line include:

- Contemporary design with an eye-catching colour contrast
- Versatile movement of the arm system provides an ideal viewing angle for the operator
- Operator housing BQC and keyboard housing BQK are customised according to customer requirements
- Suspension arm BQPA with different solutions allowing fixation from top or side of the enclosure
- · Application on pedestal available on
- · Wide range of accessories available
- Protection degree: IP55.



THERMAL MANAGEMENT

A correct thermal management of E RIVI is a flexible and modular Bioniq is the suspension arm and control panels preserves the perfect

> thermal management of control panels able to meet any requirement: compact Key features of this innovative product as well as ultra-thin air-conditioners (topmounting or wall-mounting applications), • Light-weight extruded aluminium tube outdoor aircon units, air-air/air-water heat exchangers, heaters, control devices, thermostats, "click&fit" fans and filters of top class design.



BUSBAR SYSTEM

Tested busbar system for LV industrial automation, featured by a modular and logical structure.

Customer-oriented vision: flexibility and customisation

When the standard range of enclosures doesn't meet with your application, ETA will work with you in developing a product that best suit your requirements. As your needs change, so do the capabilities: advanced machinery technology for holes and cut-outs, automatic paint systems for alternative RAL colours and finishes, a skilled staff to support you in choosing the solution complying with your needs.



AETAS3D **EASY FAST EFFECTIVE**

The new software designed for the modification of ETA enclosure solutions: the programme allows the user to easily add holes and cut-outs to the selected enclosure and send the drawing to ETA for processing and manufacturing.

Thanks to the technologically advanced laser machinery installed in ETA and to the use of AETAS3D, you will benefit from a great advantage in terms of time saving: in a few steps, your customised enclosure will become our standard goal.



QUADROPLAN THE TOOL FOR YOUR DAILY **BUSINESS**

This software is a valid aid for designers and board manufacturers, since it enables to design a project with detailed list of items, to perform a correct dimensioning of the board enclosure, for overtemperature purposes, inspection of the dynamic stresses of busbars and short circuit withstand, in compliance with the standards.

Available on-line for the download.





innovative enclosure solutions for industrial & electronic applications E.T.A. S.P.A. Via Monte Barzaghino, 6 I-22035 Canzo, Como (Italy) t. +39 031 673611 f. +39 031 670525 infosede@eta.it www.eta.it

E.T.A. ENCLOSURES (UK) LIMITED Unit 2, Ignite, Magna Way Rotherham, South Yorkshire, S60 1FD t. +44 01709 386630 f. +44 01709 369524 info@eta-enclosures.co.uk www.eta-enclosures.co.uk

SASU E.T.A. France Rue du Pré aux Boeufs 76806 St Etienne du Rouvray t. +33 02 35643470 f. +33 02 35642275 eta-france@wanadoo.fr www.eta-france.fr

© E.T.A. S.P.A. October 2012