(1) # EU - Type Examination Certificate

(2) Equipment and protective systems intended for use in potentially explosive atmospheres – **Directive 2014/34/EU**

(3) EU - Type Examination Certificate Number

EPS 24 ATEX 1 129 X **Revision 1**

(4) Equipment: Ex-control and distribution equipment type * *-** / ***

(5) Manufacturer: Mitex Handels- und Produktions GmbH

(6) Address: Holsteinstraße 32
23812 Wahlstedt
Germany

(7) This equipment and any acceptable variation thereto are specified in the annex to this certificate and the documentation therein referred to.

(8) Bureau Veritas Consumer Products Services Germany GmbH, notified body No. 2004 in accordance with Article 21 given in the Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014, certifies that this equipment has been found to comply with the essential health and safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive. The examination and test results are recorded in the confidential documentation under the reference number 24TH0253_01.

(9) Compliance with the essential health and safety requirements has been assured by compliance with:

EN IEC 60079-0:2018 **EN 60079-1:2014** **EN 60079-7:2015, EN IEC 60079-7:2015/A1:2018**

EN 60079-11:2012 **EN 60079-31:2014**

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions of use specified in the annex to this certificate.

(11) This EU - Type Examination Certificate relates only to the design and construction of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture of this equipment and its placing on the market. Those requirements are not covered by this certificate.

(12) The marking of the equipment shall include the following:

II 2/3G Ex db eb [ia]/[ib] IIB/IIC T3...T6 Gb/Gc

II 2D Ex tb IIIB/IIIC T80°C/T95°C/T130°C Db

Certification department of explosion protection

Tuerkheim, 2026-01-14

Certifier

Certificates without signature and seal are void. This certificate is allowed to be distributed only if not modified. Extracts or modifications must be authorized by Bureau Veritas Consumer Products Services Germany GmbH.

(13) # Annex

(14) **EU - Type Examination Certificate EPS 24 ATEX 1 129 X** **Revision 1**

(15) Description of equipment:

The Ex-control and distribution equipment are an assembly of already certified empty enclosures in the types of protection "flameproof enclosure (Ex-d)", "increased safety (Ex-e)" and "protection by enclosure (Ex-t)" as a connection compartment. The enclosures are fitted with pre-approved electrical and electronic components.

The marking of the Ex-control and distribution equipment is determined depending on the implementation.

Type key:

.... . . - .. / ... _

Devise category:	G = Gas	D = Dust
Size of Ex-e/t enclosure, e.g.:	146 = Steel 8146 370 = Bernstein CA 150 = Steel 8150 251 = Rose AExB	920 = Rittal AX 200 = Steeldesign 940 = Rittal KEL
Size of Ex-d/t enclosure, e.g.:	01 = GUB01 02 = GUB02	21 = EJB 21 23 = EJB23
Material Ex-e/t enclosure:	A = Aluminum P = Polyester S = Stainless steel	
Ex-d/t enclosure:	G = GUB E = EJB C = CCA EE = EJB stainless steel	
Ex-e/t enclosure attachments:	8602 = Control devices BAE = BEKA displays 390 = BEKA BA390 HMI = Polaris HMI	

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The following empty enclosures and internal components may be combined:

Bartec GUB enclosure Aluminum (Ex-d/t-enclosure, gas group IIC, dust group IIIC)

Ex-e enclosures	Dimensions	GUB 0	GUB 1	GUB 03	GUB 23	GUB 4	GUB 5
CA 270	160x160x90	X	X	X	X	X	X
CA 300	260x160x90	X	X	X	X	X	X
CA 350	200x230x110	X	X	X	X	X	X
CA 360	200x230x180	X	X	X	X	X	X
CA 370	280 x 230 x 110	X	X	X	X	X	X
CA 380	330x230x110	X	X	X	X	X	X
CA390	330x230x180	X	X	X	X	X	X
CA 420	600x230x110	X	X	X	X	X	X
CA 450	402.5 x 310 x 110	X	X	X	X	X	X
CA 460	402.5 x 310 x 180	X	X	X	X	X	X
CA 470	600x310x110	X	X	X	X	X	X
CA 480	600x310x180	X	X	X	X	X	X
CPS530/8146/.051	170x170x91	X	X	X	X	X	X
8146/.061	227 x 170 x 91	X	X	X	X	X	X
8146/.062	227 x 170 x 131	X	X	X	X	X	X
CPS550/8146/.S71	340 x 170 x 91	X	X	X	X	X	X
8146/.072	340x170x131	X	X	X	X	X	X
8146/.073	340x170x150	X	X	X	X	X	X
CPS570/8146/.081	340 x 340 x 91	X	X	X	X	X	X
8146/.082	340x340131	X	X	X	X	X	X
8146/.083	340 x 340 x 150	X	X	X	X	X	X
8146/.093	681x340x150	–	–	–	–	X	X
CPS590	340 x 340 x 192	–	–	–	–	–	–
AExB25140	280 x 230 x 111	X	X	X	X		
AExB25145	330 x 230 x 111	X	X	X	X	X	X
AExB25150	330x230x181	X	X	X	X	X	X
AExB25180	404 x 313 x 181	X	X	X	X	X	X
AExB25195	600x310x181	X	X	X	X	X	X

Bartec GUB enclosure Aluminum (Ex-d/t -enclosure, gas group IIC, dust group IIIC)

Ex-d enclosure	Dimensions	Various Ex d screw connections
GUB 00	126x126x112.5	X
GUB 0	168x168x138x5	X
GUB 1	196x198x150	X
GUB 23	270x315x181	X
GUB 3	305x280x238	X
GUB 4	420x420x281	X
GUB 5	600x600x365	X

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Bartec TNCD enclosure stainless steel (Ex-d/t-enclosure, gas group IIC, dust group IIIC)

Ex-e enclosure	Dimensions	TNCD 1 191918	TNCD 2 282827	TNCD 3 383827	TNCD 4 575727
8150/1-0400-0400-150-3311 8150/1.1	400x400x150	–	–	X	X
8150/1-0360-0176-091-3311 8150/1.2	360 x 176.5 x 91	–	–	X	X
8150/1-0300-0200-150-3311 8150/1.3	300x200x150	–	X	X	X
8150/1-0236-0176-091-3311 8150/1.4	236.5 x 176.5 x 91	–	X	X	X
8150/2-0360-0360-150-2311 8150/2.1	360x360x150	–	–	X	X
8150/2-0360-0176-150-2311 8150/2.2	360x176.5x150	–	–	X	X
8150/2-0176-0116-091-2311 8150/2.3	176.5 x 116.5 x 91	X	X	X	X
8150/2-0236-0176-091-3311 8150/2.4	236.5 x 176.5 x 91	–	X	X	X

Bartec GUB enclosure Aluminum + Window (Ex-d/t-enclosure, gas group IIC, dust group IIIC)

Ex-e enclosure	Dimensions	GUBW1	GUBW03	GUBW23	GUBW4
CA 270	160x160x90	X	X	X	X
CA 300	260x160x90	X	X	X	X
CA 350	200x230x110	X	X	X	X
CA 360	200x230x180	X	X	X	X
CA 370	280 x 230 x 110	X	X	X	X
CA 380	330x230x110	X	X	X	X
CA390	330x230x180	X	X	X	X
CA 420	600x230x110	X	X	X	X
CA 450	402.5 x 310 x 110	X	X	X	X
CA 460	402.5 x 310 x 180	X	X	X	X
CA 470	600x310x110	X	X	X	X
CA 480	600x310x180	X	X	X	X
CPS530/8146/.051	170x170x91	X	X	X	X
8146/.061	227 x 170 x 91	X	X	X	X
8146/.062	227 x 170 x 131	X	X	X	X
CPS550/8146/.S71	340 x 170 x 91	X	X	X	X
8146/.072	340 x 170 x 131	X	X	X	X
8146/.073	340 x 170 x 150	X	X	X	X
CPS570/8146/.081	340 x 340 x 91	X	X	X	X
8146/.082	340x340131	X	X	X	X
8146/.083	340 x 340 x 150	X	X	X	X
8146/0.93	681x340x150	X	X	X	X
CPS590	340 x 340 x 192	–	X	X	X
AExB25140	280 x 230 x 111	X	X	X	X
AExB25145	330 x 230 x 111	X	X	X	X
AExB25150	330x230x181	X	X	X	X
AExB25180	404 x 313 x 181	X	X	X	X
AExB25195	600x310x181	X	X	X	X

Bartec EJB enclosure Aluminum (Ex-d/t-enclosure, gas group IIB, dust group IIIB)

Ex-e enclosure	Dimensions	EJB 21	EJB 23	EJB 31	EJB 51	EJB 61	EJB 63	EJB 71	EJB 91
CA 350	200x230x110	X	X	X	X	X	X	X	X
CA 360	200x230x180	X	X	X	X	X	X	X	X
CA 370	280 x 230 x 110	X	X	X	X	X	X	X	X
CA 380	330x230x110	X	X	X	X	X	X	X	X
CA390	330x230x180	X	X	X	X	X	X	X	X
CA 420	600x230x110	X	X	X	X	X	X	X	X
CA 450	402.5 x 310 x 110	X	X	X	X	X	X	X	X
CA 460	402.5 x 310 x 180	X	X	X	X	X	X	X	X
CA 470	600x310x110	X	X	X	X	X	X	X	X
CA 480	600x310x180	X	X	X	X	X	X	X	X
CPS530/8146/.051	170x170x91	X	X	X	X	X	X	X	X
8146/.061	227 x 170 x 91	X	X	X	X	X	X	X	X
8146/.062	227 x 170 x 131	X	X	X	X	X	X	X	X
CPS550/8146/.S71	340 x 170 x 91	X	X	X	X	X	X	X	X
8146/.072	340 x 170 x 131	X	X	X	X	X	X	X	X
8146/.073	340x170x150	X	X	X	X	X	X	X	X
CPS570/8146/.081	340 x 340 x 91	X	X	X	X	X	X	X	X
8146/.082	340x340131	X	X	X	X	X	X	X	X
8146/.083	340 x 340 x 150	X	X	X	X	X	X	X	X
8146/.093	681x340x150	–	–	–	X	X	X	X	X
AExB25140	280 x 230 x 111	X	X	X	X	X	X	X	X
AExB25145	330 x 230 x 111	X	X	X	X	X	X	X	X
AExB25150	330x230x181	X	X	X	X	X	X	X	X
AExB25180	404 x 313 x 181	X	X	X	X	X	X	X	X
AExB25195	600x310x181	X	X	X	X	X	X	X	X

Bartec EJB enclosure stainless steel (Ex-d/t-enclosure, gas group IIB, dust group IIIB)

Ex-e enclosure	Dimensions	EJB-21 INX	EJB-31 INX	EJB-51 INX	EJB-61 INX	EJB-63 INX	EJB-71 INX	EJB-91 INX
8150/1-0400-0400-150-3311 8150/1.1	400x400x150	–	–	X	X	X	X	X
8150/1-0360-0176-091-3311 8150/1.2	360 x 176.5 x 91	X	X	X	X	X	X	X
8150/1-0300-0200-150-3311 8150/1.3	300x200x150	X	X	X	X	X	X	X
8150/1-0236-0176-091-3311 8150/1.4	236.5 x 176.5 x 91	X	X	X	X	X	X	X
8150/2-0360-0360-150-2311 8150/2.1	360x360x150	X	X	X	X	X	X	X
8150/2-0360-0176-150-2311 8150/2.2	360x176.5x150	X	X	X	X	X	X	X
8150/2-0176-0116-091-2311 8150/2.3	176.5 x 116.5 x 91	–	X	X	X	X	X	X
8150/2-0236-0176-091-3311 8150/2.4	236.5 x 176.5 x 91	X	X	X	X	X	X	X

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Cortem CCA enclosure Aluminum (Ex-d/t-enclosure, gas group IIC, dust group IIIC)

Ex-e enclosure	Dimensions	CCA-0E	CCA-01E	CCA-02E	CCA-03E	CCA-04E
CA 270	160x160x90	X	X	X	X	X
CA 300	260x160x90	X	X	X	X	X
CA 350	200x230x110	X	X	X	X	X
CA 360	200x230x180	X	X	X	X	X
CA 370	280 x 230 x 110	X	X	X	X	X
CA 380	330x230x110	X	X	X	X	X
CA390	330 x 230 x 180	X	X	X	X	X
CA 420	600x230x110	X	X	X	X	X
CA 450	402.5 x 310 x 110	X	X	X	X	X
CA 460	402.5 x 310 x 180	X	X	X	X	X
CA 470	600x310x110	X	X	X	X	X
CA 480	600x310x180	X	X	X	X	X
CPS530/8146/.051	170x170x91	X	X	X	X	X
8146/.061	227 x 170 x 91	X	X	X	X	X
8146/.062	227 x 170 x 131	X	X	X	X	X
CPS550/8146/.S71	340 x 170 x 91	X	X	X	X	X
8146/.072	340 x 170 x 131	X	X	X	X	X
8146/.073	340x170x150	X	X	X	X	X
CPS570/8146/.081	340 x 340 x 91	X	X	X	X	X
8146/.082	340x340131	X	X	X	X	X
8146/.083	340 x 340 x 150	X	X	X	X	X
CPS590	340 x 340 x 192	–	–	–	–	–
AExB25140	280 x 230 x 111	X	X	X	X	X
AExB25145	330 x 230 x 111	X	X	X	X	X
AExB25150	330x230x181	X	X	X	X	X
AExB25180	404 x 313 x 181	X	X	X	X	X
AExB25195	600x310x181	X	X	X	X	X

Cortem CCA enclosure Aluminum + window (Ex-d/t-enclosure, gas group IIC, dust group IIIC)

Ex-e enclosure	Dimensions	CCA-0EH	CCA-01EH	CCA-02EH	CCA-03EH	CCA-04EH
CA 270	160x160x90	X	X	X	X	X
CA 300	260x160x90	X	X	X	X	X
CA 350	200x230x110	X	X	X	X	X
CA 360	200x230x180	X	X	X	X	X
CA 370	280 x 230 x 110	X	X	X	X	X
CA 380	330x230x110	X	X	X	X	X
CA390	330x230x180	X	X	X	X	X
CA 420	600x230x110	X	X	X	X	X
CA 450	402.5 x 310 x 110	X	X	X	X	X
CA 460	402.5 x 310 x 180	X	X	X	X	X
CA 470	600x310x110	X	X	X	X	X
CA 480	600x310x180	X	X	X	X	X
CPS530/8146/.051	170x170x91	X	X	X	X	X
8146/.061	227 x 170 x 91	X	X	X	X	X
8146/.062	227 x 170 x 131	X	X	X	X	X
CPS550/8146/.S71	340 x 170 x 91	X	X	X	X	X
8146/.072	340x170x131	X	X	X	X	X
8146/.073	340x170x150	X	X	X	X	X
CPS570/8146/.081	340 x 340 x 91	X	X	X	X	X
8146/.082	340x340131	X	X	X	X	X
8146/.083	340 x 340 x 150	X	X	X	X	X
CPS590	340 x 340 x 192	–	–	–	–	–
AExB25140	280 x 230 x 111	X	X	X	X	X
AExB25145	330 x 230 x 111	X	X	X	X	X
AExB25150	330 x 230 x 181	X	X	X	X	X
AExB25180	404 x 313 x 181	X	X	X	X	X
AExB25195	600x310x181	X	X	X	X	X

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Cortem EJB enclosure Aluminum (Ex-d/t-enclosure, gas group IIB, dust group IIIB)

Ex-e enclosure	Dimensions	EJB -3A	EJB -4	EJB -5	EJB -55
CA 350	200 x 230 x 110	X	X	X	X
CA 360	200x230x180	X	X	X	X
CA 370	280 x 230 x 110	X	X	X	X
CA 380	330x230x110	X	X	X	X
CA390	330x230x180	X	X	X	X
CA 420	600x230x110	X	X	X	X
CA 450	402.5 x 310 x 110	X	X	X	X
CA 460	402.5 x 310 x 180	X	X	X	X
CA 470	600x310x110	X	X	X	X
CA 480	600x310x180	X	X	X	X
CPS530/8146/.051	170x170x91	X	X	X	X
8146/.061	227 x 170 x 91	X	X	X	X
8146/.062	227 x 170 x 131	X	X	X	X
CPS550/8146/.S71	340 x 170 x 91	X	X	X	X
8146/.072	340x170x131	X	X	X	X
8146/.073	340x170x150	X	X	X	X
CPS570/8146/.081	340 x 340 x 91	X	X	X	X
8146/.082	340x340131	X	X	X	X
8146/.083	340 x 340 x 150	X	X	X	X
CPS590/8146/.085	340 x 340 x 192	–	X	X	X
8146/.091	681 x 340 x 91	–	X	X	X
8146/.092	681 x 340 x 131	–	X	X	X
8146/.093	681 x 340 x 181	–	X	X	X
AExB25140	280 x 230 x 111	X	X	X	X
AExB25145	330 x 230 x 111	X	X	X	X
AExB25150	330x230x181	X	X	X	X
AExB25180	404 x 313 x 181	X	X	X	X
AExB25195	600x310x181	X	X	X	X

Steeldesign stainless steel enclosure EL-KK (Ex-e/t-enclosure, gas group IIC, dust group IIIC)

Ex-e enclosure	Dimensions	Various control devices	Various BEKA Displays	BEKA BA390	Various BEKA Displays Stainless steel hl	Various BARTEC Polaris HMIs	Various screw connections	Various terminals
Stainless steel housing in accordance with IECEx TUR 22.0002 U	100x100x60 Up to 600x420x20	X	X	X	X	X	X	X

R. Stahl polyester enclosure 8146/... (Ex-e/t-enclosure, gas group IIC, dust group IIIC)

Ex-e enclosure	Dimensions	Various control devices	Various BEKA Displays	BEKA BA390	Various BEKA Displays Stainless steel	Various BARTEC Polaris HMIs	Various R.Stahl 8146/ Housings	Various screw connections	Various terminals
Various R.Stahl 8146/ Housings in accordance with IECEx PTB 06.0044U	140x140x91 to 681x340x150	X	X	X	X	X	X	X	X

R. Stahl stainless steel enclosure 8150/... (Ex-e/t-enclosure, gas group IIC, dust group IIIC)

Ex-e enclosure	Dimensions	Various control devices	Various BEKA Displays	BEKA BA390	Various BEKA Displays Stainless steel	Various neous BARTEC Polaris HMIs	Various neous R.Stahl 8146/ Housings	Various screw connections	Various terminals
Various R.Stahl 8150/ Housings in accordance with IECEx PTB 06.0044U	100x100x60 up to 2420x2200x1200	X	X	X	X	X	X	X	X

ROSE aluminum enclosure AExB25... (Ex-e/t-enclosure, gas group IIC, dust group IIIC)

Ex-e enclosure	Dimensions	Various control devices	Various BEKA Displays	BEKA BA390	Various BEKA Displays Stainless steel	Various BARTEC Polaris HMIs	Various screw connections	Various terminals
Various Rose AExB25 Enclosures in accordance with IECEx PTB 08.0005U	58x64x34 up to 600x600x227	X	–	X	–	X	X	X

Bernstein aluminum enclosure CA-Ex... (Ex-e/t-enclosure, gas group IIC, dust group IIIC)

Ex-e enclosure	Dimensions	Various control devices	Various BEKA Displays	BEKA BA390	Various BEKA Displays Stainless steel	Various BARTEC Polaris HMIs	Various screw connections	Various terminals
Various amber CA-Ex enclosures in accordance with IECEx IBE 15.0029	58x64x36 up to 600x310x180	X	X	X	X	X	X	X

Rittal stainless steel enclosure KEL (Ex-e/t-enclosure, gas group IIC, dust group IIIC)

Ex-e enclosure	Dimensions	Various control devices	Various BEKA Displays	BEKA BA390	Various BEKA Displays Stainless steel	Various BARTEC Polaris HMIs	Various screw connections	Various clamps
Various Rittal stainless steel enclosures from KEL series	150x150x80 Up to 1300x1200x300	X	X	X	X	X	X	X

Rittal stainless steel enclosure AX (Ex-e/t-enclosure, gas group IIC, dust group IIIC)

Ex-e enclosure	Dimensions	Various control devices	Various BEKA Displays	BEKA BA390	Various BEKA Displays Stainless steel	Various BARTEC Polaris HMIs	Various screw connections	Various clamps
Various Rittal stainless steel enclosures from the AX series in accordance with IECEx UL 23.0042U	250x350x150 Up to 800x1000x300	X	X	X	X	X	X	X

(16) Reference number: 24TH0253_01

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(17) Special conditions of use:

Ambient temperature range: $-40\ °C \leq T_{amb} \leq +40\ °C$ for T6 / T80°C
$-40\ °C \leq T_{amb} \leq +55\ °C$ for T3…T5 / T95°C/T130°C

The enclosures shall be sufficiently and permanently connected to ground potential.

The enclosures shall only be opened if there is no potentially explosive atmosphere.

If necessary, the special conditions / instructions for the manufacture, installation and commissioning of the already approved individual equipment / components shall also be observed.

(18) Essential health and safety requirements:

Met by compliance with standards.

Certification department of explosion protection Tuerkheim, 2026-01-14

Certifier