

CEAG AboX Explosion Protected aluminum junction and terminal enclosures



Powering Business Worldwide



CHS Controls AB
Tel +46 42 38 61 00, Fax +46 42 38 61 29
chs@chscontrols.se www.chscontrols.se



CEAG AboX aluminum enclosures for hazardous rated areas

High quality. Maintenance free. Robust construction.

Eaton's Crouse-Hinds series AboX junction and terminal enclosures are engineered for safe and reliable performance in a wide range of hazardous area and harsh applications within oil & gas, petrochemical, chemical and other heavy industries.

The die-cast aluminum AboX is an ATEX and IECEx certified enclosure featuring built-in Ex-e and Ex-i wiring terminals. With an operating temperature range of -60°C to $+80^{\circ}\text{C}$ @T4, AboX is well-suited for all Zone 1, 2, 21 and 22 applications.

AboX enclosures are designed for use with metallic cable glands and offer cable entries on multiple sides/faces, with industry standard sizes to match common end-user specifications. The lightweight, powder coated enclosure provides excellent corrosion resistance, impact strength and ingress protection.

CEAG AboX aluminum enclosures

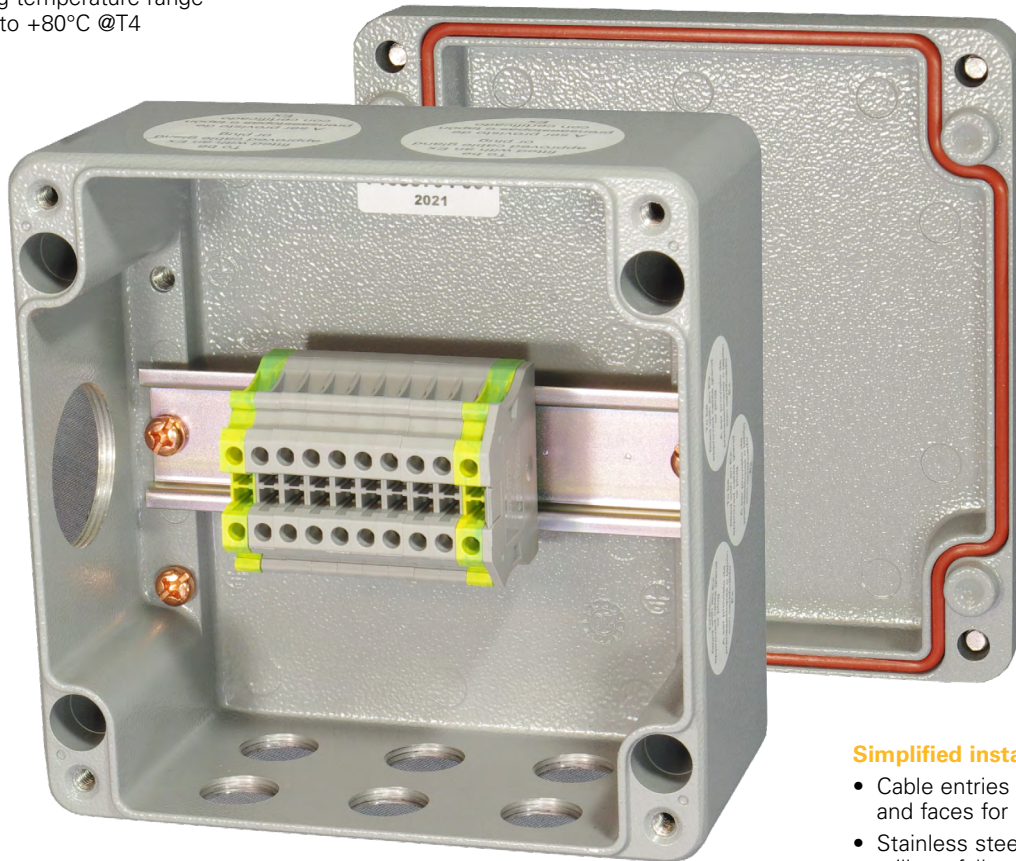
Design features

Rugged design that's built to last in harsh and hazardous areas:

- Certified as factory-assembled boxes to ATEX, IECEx and EAC standards
- Die cast aluminum enclosure provides IK 09 impact resistance
- Operating temperature range of -60°C to +80°C @T4

Excellent resistance to environmental challenges:

- IP66 protection
- Special ROHS compliant Cr-III based chemical pre-treatment
- Consistent adhesion of powder coating provides excellent, long-term corrosion protection



Simplified installation:

- Cable entries on multiple sides and faces for maximum flexibility
- Stainless steel captive lid screws will not fall out during installation and assembly



Engineered-to-order with flexible sizes and built-in Ex-e and Ex-i wiring terminals.:

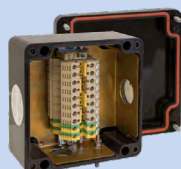
- 12 popular enclosure sizes with max current of 225A and max terminal of 95 sqmm
- Double M4 & M6 earth connections for clamping stability

Look to Eaton for all your hazardous area junction and terminal box needs

Eaton's Crouse-Hinds series portfolio features a broad range of enclosures for global harsh, hazardous and industrial environments. Available in a variety of high quality materials, along with a wide range of sizes, certifications, and design options, Eaton can deliver an enclosure solution that meets your specific application requirements.



Stainless steel



GRP



Die cast aluminum



Polyamide

To browse our full portfolio of enclosures, please visit eaton.com/enclosures

CEAG AboX aluminum enclosures

Applications:

- Meets international standards for Zones 1, 2, 21 and 22
- Engineered to order with custom terminal and entry configuration
- Assembled at multiple Eaton's Crouse-Hinds Division global manufacturing facilities
- Certified with a wide variety of rail mount and wiring terminals options

Standards:

- IEC 60079-0:2017 / EN IEC 60079-0:2018 general requirements
- IEC 60079-7:2017 / EN IEC 60079-7:2015 + A1:2018 flameproof requirements "e"
- IEC 60079-31:2013 / EN 60079-31:2014 protection by enclosure "t"

Certificates and markings:

- BVS 21 ATEX E 020 X; IECEx BVS 21.0025X
- ATEX marking:
 Ⓢ II 2G Ex eb IIC T6 /T5/T4* Gb
 Ⓢ II 2D Ex tb IIIC T80°C /T95°C/T130°C* Db
- IECEx marking:
 Ex eb IIC T6 /T5/T4* Gb
 Ex tb IIIC T80°C /T95°C/T130°C* Db
- IP 66 accd. IEC 60529

* Values of temperature class and surface temperature dependent on ambient temperature and built-in components

Standard materials & finishes:

- Enclosure – Aluminum (DIN EN 1706 EN AC-AISi12)
- Enclosure finish - Grey (RAL 7035)
- Special pre-treatment ensures consistent adhesion of powder coating for high weatherability & corrosion resistance
- Gasket – Silicone
- Lid screws – M4 / M6 captive screws (304 stainless steel)
- Enclosure mounting – 4 holes for M4 to M6 screws

Technical specifications:

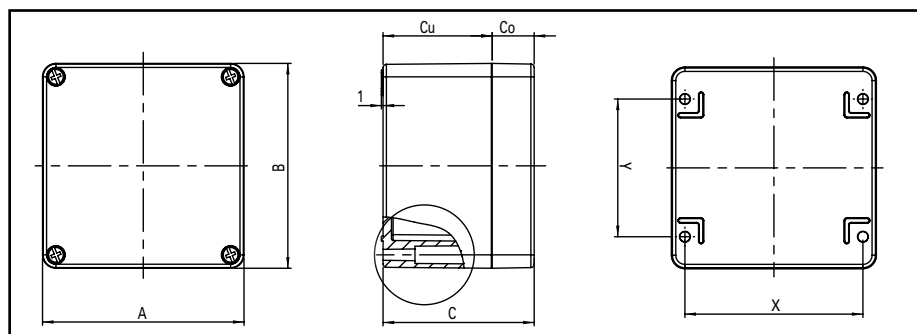
- Ambient temperatures:
 -60°C up to +40°C T6/+55°C T5/+80°C T4
- 2*M4 and 2*M6 earth connection depending on enclosures size
- Built-in terminal options including the UK series, UT series, WDU/WPE series and others
- Intrinsically safe circuits according to IEC/EN 60079-11
- High impact resistance: IK 09

Electrical ratings:

- Rated operating voltage (Ue): 690V - 50/60Hz
- Rated operating current (Ie): max 225A
- Max cross section for terminals: up to 95mm² (depending on enclosure size)

Dimensions

Cat. #	Dimensions (mm)							Weight (g)
	A	B	C	Cu	Co	X	Y	
ABX070806	75	80	57	42	15	63	52	352
ABX120806	125	80	57	42	15	113	52	461
ABX121209	122	120	90	60	30	106	82	1099
ABX221209	220	120	90	60	30	204	82	1652
ABX161609	160	160	90	70	20	140	110	1692
ABX261609	260	160	90	70	20	240	110	2311
ABX361609	360	160	90	70	20	340	110	3088
ABX202311	200	230	110	90	20	180	180	2836
ABX282311	280	230	110	90	20	260	180	3427
ABX332311	330	230	110	90	20	310	180	3930
ABX402311	400	230	110	90	20	380	180	5902
ABX603111	600	310	110	90	20	580	260	10073



CEAG AboX aluminum enclosures

Terminal capacity

		Maximum physical terminal capacity (qty)										
		Cross section (mm ²)										
Cat. #	Usable rail length (mm)	1.5	2.5	4	6	10	16	25	35	50	70	95
ABX070806	50	8	8		-	-	-	-	-	-	-	-
ABX120806	95	14	14	12	8	-	-	-	-	-	-	-
ABX121209	88	16	16	14	10	-	-	-	-	-	-	-
ABX221209	185 (80)	35	35	29	22	7*	6*	5*	5*	-	-	-
ABX161609	118	22	22	18	14	11	9	-	-	-	-	-
ABX261609	218 (120)	40	40	35	26	21	17	7*	7*	-	-	-
ABX361609	318 (120)	60	60	50	38	30	26	7*	7*	6*	-	-
ABX202311	2 x 158	2 x 30	2 x 30	25	19	15	13	9	9	-	-	-
ABX282311	2 x 238 (185)	2 x 45	2 x 45	38	28	22	19	14	14	9*	-	-
ABX332311	2 x 286 (185)	2 x 55	2 x 55	46	34	28	23	17	17	9*	-	-
ABX402311	2 x 358 (185)	2 x 68	2 x 68	57	43	34	28	22	22	9*	9*	7*
ABX603111	2 x 558 (215)	2 x 107	2 x 107	2 x 90	2 x 68	54	45	34	34	22	12*	9*

* Cross sections use 90° rotated DIN rails. For more information, please consult Eaton Crouse-Hinds.
Note: Reference load tables for maximum number of wires and continuous current ratings

Maximum permissible power loss depending on temperature class and ambient temperature

		Power dissipation at temperature class										
		T6			T5				T4			
Perm. ambient temperature		40°C	55°C	70°C	40°C	55°C	70°C	80°C	40°C	55°C	70°C	80°C
ABX070806		4.6 W	2.9 W	1.1 W	6.3 W	4.6 W	2.9 W	1.7 W	10.3 W	8.6 W	6.9 W	5.7 W
ABX120806		6.5 W	4.0 W	1.6 W	8.9 W	6.5 W	4.0 W	2.4 W	14.5 W	12.1 W	9.7 W	8.1 W
ABX121209		11.3 W	7.0 W	2.8 W	15.5 W	11.3 W	7.0 W	4.2 W	25.3 W	21.1 W	16.9 W	14.1 W
ABX221209		16.9 W	10.6 W	4.2 W	23.3 W	16.9 W	10.6 W	6.4 W	38.1 W	31.8 W	25.4 W	21.2 W
ABX161609		16.1 W	10.1 W	4.0 W	22.1 W	16.1 W	10.1 W	6.0 W	36.2 W	30.2 W	24.1 W	20.1 W
ABX261609		22.7 W	14.2 W	5.7 W	31.2 W	22.7 W	14.2 W	8.5 W	51.0 W	42.5 W	34.0 W	28.3 W
ABX361609		29.2 W	18.3 W	7.3 W	40.2 W	29.2 W	18.3 W	11.0 W	65.8 W	54.8 W	43.8 W	36.5 W
ABX202311		27.2 W	17.0 W	6.8 W	37.4 W	27.2 W	17.0 W	10.2 W	61.2 W	51.0 W	40.8 W	34.0 W
ABX282311		34.1 W	21.3 W	8.5 W	46.9 W	34.1 W	21.3 W	12.8 W	76.8 W	64.0 W	51.2 W	42.7 W
ABX332311		38.5 W	24.1 W	9.6 W	52.9 W	38.5 W	24.1 W	14.4 W	86.6 W	72.2 W	57.7 W	48.1 W
ABX402311		44.6 W	27.9 W	11.1 W	61.3 W	44.6 W	27.9 W	16.7 W	100.3 W	83.6 W	66.9 W	55.7 W
ABX603111		74.7 W	46.7 W	18.7 W	102.7 W	74.7 W	46.7 W	28.0 W	168.0 W	140.0 W	112.0 W	93.3 W

The values apply to wall mounting as a single unit (radiating surface = 4 side walls plus cover).

If the radiating surfaces are reduced due to obstacles, the maximum power dissipation should also be reduced.

CEAG AboX aluminum enclosures technical data

ABX 070806

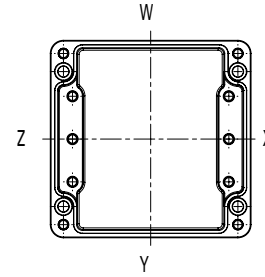
Dimensions: 75 x 80 x 57 mm

Usable rail length (mm)	50		
Conductor Size (mm ²)	1.5	2.5	
Max. terminal fit (qty/rail)	8	8	
Qty of rails	1	1	
Maximum number of wires ^A according to Current (A)	3	26	
	6	9	18
	10	3	10
	16		3
	20		

Maximum number of cable glands

Size	Metal gland ^D	
	W/Y side	X/Z side
12	3	2
16	2	2
20	1	1

^D For metallic cable glands Capri Type ADE for Ex-e, through-hole with locknut



ABX 120806

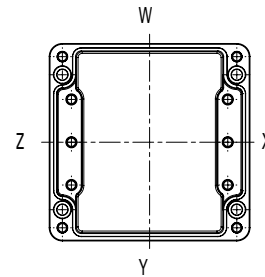
Dimensions: 125 x 80 x 57 mm

Usable rail length (mm)	95				
Conductor Size (mm ²)	1.5	2.5	4	6	
Max. terminal fit (qty/rail)	14	14	12	8	
Qty of rails	1	1	1	1	
Maximum number of wires ^A according to Current (A)	3				
	6	29			
	10	10	19		
	16	4	11	22	
	20		5	12	24
	25			3	9
	35				

Maximum number of cable glands

Size	Metal gland ^D	
	W/Y side	X/Z side
12	6	2
16	4	2
20	3	1

^D For metallic cable glands Capri Type ADE for Ex-e, through-hole with locknut



ABX 121209

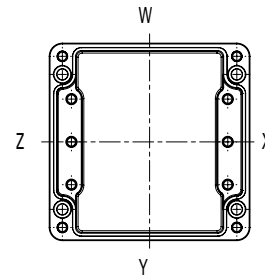
Dimensions: 122 x 120 x 90 mm

Usable rail length (mm)	88				
Conductor Size (mm ²)	1.5	2.5	4	6	
Max. terminal fit (qty/rail)	16	16	14	10	
Qty of rails	1	1	1	1	
Maximum number of wires ^A according to Current (A)	3				
	6	43			
	10	14	28		
	16	6	16	32	
	20		7	18	35
	25			5	13
	35				2
	50				
	63				

Maximum number of cable glands

Size	Metal gland ^D	
	W/Y side	X/Z side
12	9	6
16	6	3
20	3	2
25	2	1
32	2	1

^D For metallic cable glands Capri Type ADE for Ex-e, through-hole with locknut



^A Number of conductors/wires is the sum of all internal conductors and internal wire connections, bridge lines and earth excluded

■ = Up to max terminal fit quantity

■ = Engineer-to-order only by Eaton (with heat rise calculation)

CEAG AboX aluminum enclosures technical data

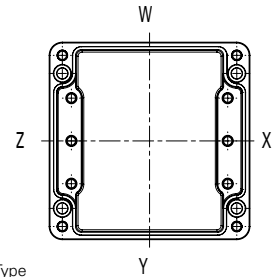
ABX 221209

Dimensions: 220 x 120 x 90 mm

Usable rail length (mm)	185 (80†)								
Conductor Size (mm ²)	1.5	2.5	4	6	10	16	25	35	
Max. terminal fit (qty/rail)	35	35	29	22	7*	6*	5*	5*	
Qty of rails	1	1	1	1	1	1	1	1	
Maximum number of wires ^A according to Current (A)	3								
	6	45							
	10	15	30						
	16	6	17	34					
	20		8	19	37				
	25			5	14	36			
	35				2	11	30		
	50					4	14	49	
	63						4	15	55
	80							6	14
	100								5
	125								

Maximum number of cable glands

Size	Metal gland ^D	
	W/Y side	X/Z side
12	16	6
16	14	5
20	9	2
25	5	2
32	3	1



^D For metallic cable glands Capri Type ADE for Ex-e, through-hole with locknut

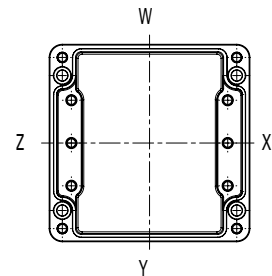
ABX 161609

Dimensions: 160 x 160 x 90 mm

Usable rail length (mm)	118						
Conductor Size (mm ²)	1.5	2.5	4	6	10	16	
Max. terminal fit (qty/rail)	22	22	18	14	11	9	
Qty of rails	1	1	1	1	1	1	1
Maximum number of wires ^A according to Current (A)	3						
	6	48					
	10	16	32				
	16	6	18	36			
	20		9	20	39		
	25			6	15	38	
	35				2	12	31
	50					4	14
	63						5
	80						
100							

Maximum number of cable glands

Size	Metal gland ^D	
	W/Y side	X/Z side
12	15	8
16	10	6
20	6	4
25	3	2
32	2	1
40	2	1



^D For metallic cable glands Capri Type ADE for Ex-e, through-hole with locknut

† DIN rail length with 90° rotation

* Use 90° rotated DIN rail

^A Number of conductors/wires is the sum of all internal conductors and internal wire connections, bridge lines and earth excluded

□ = Up to max terminal fit quantity

■ = Engineer-to-order only by Eaton (with heat rise calculation)

CEAG AboX aluminum enclosures technical data

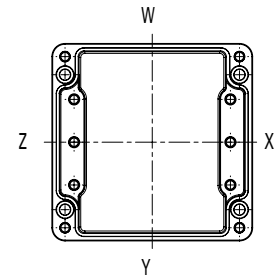
ABX 261609

Dimensions: 260 x 160 x 90 mm

Usable rail length (mm)	218 (120†)								
Conductor Size (mm ²)	1.5	2.5	4	6	10	16	25	35	
Max. terminal fit (qty/rail)	40	40	35	26	21	17	7*	7*	
Qty of rails	1	1	1	1	1	1	1	1	
Maximum number of wires [Ⓐ] according to Current (A)	3								
	6	52							
	10	18	34						
	16	7	20	39					
	20		9	22	42				
	25			6	16	41			
	35				2	13	34		
	50					4	16	56	
	63						6	17	63
	80							7	16
	100								6
	125								

Maximum number of cable glands

Size	Metal gland [Ⓢ]	
	W/Y side	X/Z side
12	20	8
16	17	6
20	14	4
25	7	2
32	4	1
40	3	1



[Ⓢ] For metallic cable glands Capri Type ADE for Ex-e, through-hole with locknut

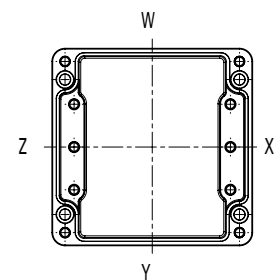
ABX 361609

Dimensions: 360 x 160 x 90 mm

Usable rail length (mm)	318 (120†)									
Conductor Size (mm ²)	1.5	2.5	4	6	10	16	25	35	50	
Max. terminal fit (qty/rail)	60	60	50	38	30	26	7*	7*	6*	
Qty of rails	1	1	1	1	1	1	1	1	1	
Maximum number of wires [Ⓐ] according to Current (A)	3									
	6	53								
	10	18	35							
	16	7	20	40						
	20		9	22	43					
	25			6	17	42				
	35				6	13	35			
	50					4	16	58		
	63						6	18	64	
	80							7	17	
	100								6	17
	125									6
160										

Maximum number of cable glands

Size	Metal gland [Ⓢ]	
	W/Y side	X/Z side
12	42	8
16	29	6
20	20	4
25	13	2
32	6	1
40	5	1



[Ⓢ] For metallic cable glands Capri Type ADE for Ex-e, through-hole with locknut

† DIN rail length with 90° rotation

* Use 90° rotated DIN rail

[Ⓐ] Number of conductors/wires is the sum of all internal conductors and internal wire connections, bridge lines and earth excluded

☐ = Up to max terminal fit quantity

■ = Engineer-to-order only by Eaton (with heat rise calculation)

CEAG AboX aluminum enclosures technical data

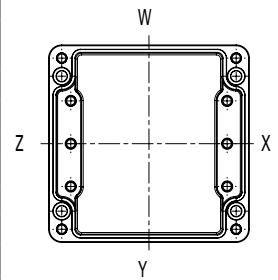
ABX 202311

Dimensions: 200 x 230 x 110 mm

Usable rail length (mm)	2 x 158								
Conductor Size (mm ²)	1.5	2.5	4	6	10	16	25	35	
Max. terminal fit (qty/rail)	30	30	25	19	15	13	9	9	
Qty of rails	2	2	1	1	1	1	1	1	
Maximum number of wires ^A according to Current (A)	3								
	6	61							
	10	21	41						
	16	8	24	46					
	20		11	26	50				
	25			7	19	49			
	35				2	16	40		
	50					5	18	67	
	63						7	21	75
	80							9	19
	100								8
	125								

Maximum number of cable glands

Size	Metal gland ^B	
	W/Y side	X/Z side
12	28	28
16	18	18
20	14	11
25	8	8
32	4	3
40	3	2
50	2	2
63	2	1



^B For metallic cable glands Capri Type ADE for Ex-e, through-hole with locknut

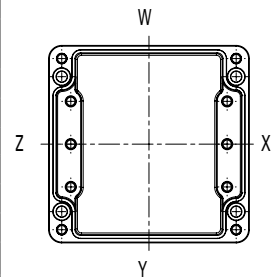
ABX 282311

Dimensions: 280 x 230 x 110 mm

Usable rail length (mm)	2 x 238 (185†)									
Conductor Size (mm ²)	1.5	2.5	4	6	10	16	25	35	50	
Max. terminal fit (qty/rail)	45	45	38	28	22	19	14	14	9*	
Qty of rails	2	2	1	1	1	1	1	1	1	
Maximum number of wires ^A according to Current (A)	3									
	6	67								
	10	23	44							
	16	9	26	50						
	20		12	28	54					
	25			8	21	53				
	35				3	17	44			
	50					5	20	72		
	63						7	22	81	
	80							9	21	
	100								8	21
	125									7
160										

Maximum number of cable glands

Size	Metal gland ^B	
	W/Y side	X/Z side
12	48	28
16	27	18
20	17	11
25	12	8
32	6	3
40	4	2
50	3	2
63	2	2



^B For metallic cable glands Capri Type ADE for Ex-e, through-hole with locknut

† DIN rail length with 90° rotation

* Use 90° rotated DIN rail

^A Number of conductors/wires is the sum of all internal conductors and internal wire connections, bridge lines and earth excluded

□ = Up to max terminal fit quantity

■ = Engineer-to-order only by Eaton (with heat rise calculation)

CEAG AboX aluminum enclosures technical data

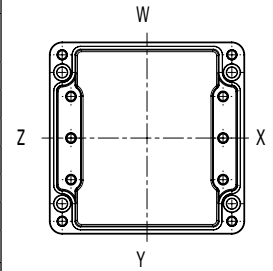
ABX 332311

Dimensions: 330 x 230 x 110 mm

Usable rail length (mm)	2 x 286 (185†)									
Conductor Size (mm ²)	1.5	2.5	4	6	10	16	25	35	50	
Max. terminal fit (qty/rail)	55	55	46	34	28	23	17	17	9*	
Qty of rails	2	2	1	1	1	1	1	1	1	
Maximum number of wires ^A according to Current (A)	3									
	6	69								
	10	23	45	178						
	16	9	26	51						
	20		12	29	56					
	25			8	22	54				
	35				3	18	45			
	50					6	21	74		
	63						8	23	83	
	80							10	22	
	100								9	22
	125									7
160										

Maximum number of cable glands

Size	Metal gland [Ⓢ]	
	W/Y side	X/Z side
12	56	28
16	30	18
20	24	11
25	14	8
32	7	3
40	5	2
50	4	2
63	3	2



[Ⓢ] For metallic cable glands Capri Type
ADE for Ex-e, through-hole with locknut

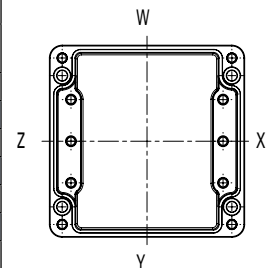
ABX 402311

Dimensions: 400 x 230 x 110 mm

Usable rail length (mm)	2 x 358 (185†)											
Conductor Size (mm ²)	1.5	2.5	4	6	10	16	25	35	50	70	95	
Max. terminal fit (qty/rail)	68	68	57	43	34	28	22	22	9*	9*	7*	
Qty of rails	2	2	1	1	1	1	1	1	1	1	1	
Maximum number of wires ^A according to Current (A)	3											
	6	70										
	10	24	47	182								
	16	13	27	52								
	20		13	30	57							
	25			8	22	56						
	35				3	18	46					
	50					6	21	76				
	63						8	24	85			
	80							10	22			
	100								9	22		
	125									7	20	
	160										7	17
	200											2
225												5

Maximum number of cable glands

Size	Metal gland [Ⓢ]	
	W/Y side	X/Z side
12	68	28
16	42	18
20	28	11
25	18	8
32	8	3
40	6	2
50	4	2
63	4	2



[Ⓢ] For metallic cable glands Capri Type
ADE for Ex-e, through-hole with locknut

† DIN rail length with 90° rotation

* Use 90° rotated DIN rail

^A Number of conductors/wires is the sum of all internal conductors and internal wire connections, bridge lines and earth excluded

■ = Up to max terminal fit quantity

■ = Engineer-to-order only by Eaton (with heat rise calculation)

CEAG AboX aluminum enclosures technical data

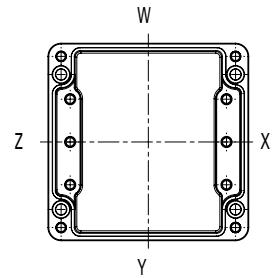
ABX 603111

Dimensions: 600 x 310 x 110 mm

Maximum number of cable glands

Usable rail length (mm)	2 x 558 (215†)											
Conductor Size (mm ²)	1.5	2.5	4	6	10	16	25	35	50	70	95	
Max. terminal fit (qty/rail)	107	107	90	68	54	45	34	34	22	12*	9*	
Qty of rails	2	2	2	2	1	1	1	1	1	1	1	
Maximum number of wires [Ⓐ] according to Current (A)	3											
	6	75										
	10	26	50	195								
	16	10	29	56								
	20		14	32	61							
	25			9	24	60						
	35				3	19	49					
	50					6	23	82				
	63						8	15	91			
	80							11	24			
	100								9	24		
	125									8	21	
	160										7	18
	200											3
225												5

Size	Metal gland [Ⓢ]	
	W/Y side	X/Z side
12	104	40
16	60	27
20	46	15
25	28	12
32	12	5
40	8	4
50	6	3
63	6	2



[Ⓢ] For metallic cable glands Capri Type ADE for Ex-e, through-hole with locknut

† DIN rail length with 90° rotation

* Use 90° rotated DIN rail

[Ⓐ] Number of conductors/wires is the sum of all internal conductors and internal wire connections, bridge lines and earth excluded

■ = Up to max terminal fit quantity




■ = Engineer-to-order only by Eaton (with heat rise calculation)

Cable Glands

ADE-1F2

ADE-1F2 cable glands are designed to provide a flameproof and weatherproof seal on the outer sheath of non-armored, tray, marine shipboard or Type P cable. ADE glands are available in a wide range of corrosion-resistant materials to suit any harsh, industrial application.

Cable types:

- Non-armoured cable 
- Marine shipboard cable; Type P cable 
- Tray cable (armoured) cable 

Standard materials:

- Nickel-plated brass for superior corrosion resistance
- 316L stainless steel, bronze and aluminum (optional); it is recommended that a suitable lubricant be used on all threads of stainless steel and aluminum versions



NPT thread size	Cat. # NPT	Metric thread size	Cat. # Metric	Cable sealing range		
				Min.	Max.	NPT max.
1/2"	ADE1N0500NPN	M20	ADE1M200NPN	2.8	5.5	
1/2"	ADE1N0501NPN	M20	ADE1M201NPN	4.5	8.5	
1/2"	ADE1N0502NPN	M20	ADE1M202NPN	7.0	12.0	
1/2"	ADE1N0503NPN	M20	ADE1M203NPN	10.0	16.0	15.5
3/4"	ADE1N0751NPN	M25	ADE1M251NPN	7.0	12.0	
3/4"	ADE1N0752NPN	M25	ADE1M252NPN	10.0	16.0	
3/4"	ADE1N0753NPN	M25	ADE1M253NPN	13.5	20.5	
1"	ADE1N1003NPN	M32	ADE1M323NPN	18.0	27.5	26.0

Catalog numbers are for nickel-plated brass; refer to the cable glands catalog online for other material options.
Dimensions shown in millimeters.

Certifications and compliances:



Ingress protection (IP):






- IP66/IP68 according to the method of attachment and the condition of the equipment area. IP66 protection is achieved through thread-to-thread engagement. Additional protection up to IP68 can be achieved through the addition of sealing washer or thread sealant.
- NEMA 4X

Operating temperature:

- -60°C to +140°C

ADE-4F

Cable types:

- Steel wire armored cable (SWA) 
- Steel wire braided cable (SWB) 
- Steel tape armored cable (STA) 
- Braided marine shipboard cable; Type P cable 
- Lead sheathed cable (with addition of earthing washer) 

Standard materials:

- Nickel-plated brass for superior corrosion resistance
- 316L stainless steel, bronze and aluminum (optional); it is recommended that a suitable lubricant be used on all threads of stainless steel and aluminum versions



NPT thread size	Cat. # NPT	Metric thread size	Cat. # Metric	Cable sealing range inner sheath		Cable sealing range outer sheath		Armor	
				Min.	Max.	Min.	Max.	Min.	Max.
1/2"	ADE4N0500NPN	M20	ADE4M200NPN	2.8	5.5	4.5	8.5	0.2	0.9
1/2"	ADE4N0501NPN	M20	ADE4M201NPN	4.5	8.0	7.0	12.0	0.2	0.9
1/2"	ADE4N0502NPN	M20	ADE4M202NPN	7.0	12.0	10.0	16.0	0.2	1.3
1/2"	ADE4N0503NPN	M20	ADE4M203NPN	10.0	15.5	13.5	21.0	0.2	1.3
3/4"	ADE4N0751NPN	M25	ADE4M251NPN	7.0	12.0	10.0	16.0	0.2	1.3
3/4"	ADE4N0752NPN	M25	ADE4M252NPN	10.0	15.5	13.5	21.0	0.2	1.3
3/4"	ADE4N0753NPN	M25	ADE4M253NPN	13.5	20.5	18.0	27.5	0.2	1.6
1"	ADE4N1002NPN	M32	ADE4M322NPN	13.5	21.0	18.0	27.5	0.2	1.6
1"	ADE4N1003NPN	M32	ADE4M323NPN	18.0	26.0	23.0	34.0	0.2	1.6

Catalog numbers are for nickel-plated brass; refer to the cable glands catalog online for other material options.
Dimensions shown in millimeters.

Certifications and compliances:



Ingress protection (IP):

- IP66/IP68 according to the method of attachment and the condition of the equipment area

Operating temperature:

- -60°C to +140°C



Breather/drains

Breather/drains

Cat. #	Type
DPE1004S3	M20 Ex e IP66 Brass Breather drain
DPE1005S3	M25 Ex e IP66 Brass Breather drain
DPE1104S3	M20 Ex e IP66 Nickel Plated Brass Breather drain
DPE1105S3	M25 Ex e IP66 Nickel Plated Brass Breather drain
DPE3004S3	M20 Ex e IP66 316 Stainless Steel Breather drain
DPE3005S3	M25 Ex e IP66 316 Stainless Steel Breather drain



**U.S. (global headquarters):
Eaton's Crouse-Hinds, B-Line
and Oil and Gas business**

1201 Wolf Street
Syracuse, NY 13208

(866) 764-5454
FAX: (315) 477-5179
FAX Orders Only:
(866) 653-0640

crousecustomerctr@eaton.com

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Canada

Toll Free: 800-265-0502
FAX: (800) 263-9504
FAX Orders only: (866) 653-0645
crousecustomerctr@eaton.com

Mexico/Latin America/Caribbean

52-555-804-4000
FAX: 52-555-804-4020
ventascentromex@eaton.com

Europe (Germany)

49 (0) 6271 806-500
49 (0) 6271 806-476
info-ex@eaton.com

Eaton Middle East

9714-8066100
FAX: 9714-8894813
chmesales@eaton.com

Singapore

65-6645-9888
FAX: 65-6297-4819
chsi-sales@eaton.com

China

86-21-2899-3600
FAX: 86-21-2899-4055
echsales@eaton.com

Korea

82-2-3484-6783
82-2-3484-6778
ECHKsales@eaton.com

Australia

61-2-8787-2777
FAX: 61-2-9609-2342
Crousehindsanz@eaton.com

India

91-124-4683888
FAX: 91-124-4683899
cchindia@eaton.com

Eaton's Crouse-Hinds

1201 Wolf Street
Syracuse, NY 13208
Eaton.com

Eaton's B-Line

509 W. Monroe
Highland, IL 62249
Eaton.com/b-lineseries

Eaton

1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

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CHS controls
CHS Controls AB
Tel +46 42 38 61 00, Fax +46 42 38 61 29
chs@chscontrols.se www.chscontrols.se