

FEATURES - EEx d - EJB Range

Aluminium alloy enclosures
Used both as junction boxes with or without terminals and for installing other electrical equipment such as switches, indicators, section switches, remote control switches and transformers.
Drilled and threaded on both walls and covers for installing signal and control equipment to individual customer specifications

Optional IP66/67 kit
Internal mounting plates
Internal anti-condensation coating
Air and drainage valve



PROTECTION CE Ex II 2GD EEx d IIB T5/T6 IP 65/66/67

CERTIFICATION

		Certification	Ambient	Certificate
Empty Box	With silicone grease* Sealed enclosures** Sealed enclosures with M-0 signal & control equipment	II 2G EEx d IIB IP65 II 2GD EEx d IIB IP66/67 II 2GD EEx d IIB IP66	-20°C to +55C	CESI 00 ATEX 036U
Terminal Box	Enclosure only With silicone grease* Sealed enclosures	II 2GD EEx d IIB II 2GD EEx d IIB IP65 II 2GD EEx d IIB IP66/67	-20°C to +40°C T6 -20°C to +55°C T5	CESI 01 ATEX 026
Control, monitoring & signalling unit	With silicone grease Sealed enclosures** Sealed with M-0 signal/control equipment Hydrogen protection system	II 2GD EEx d IIB IP65 II 2GD EEx d IIB IP66/67 II 2GD EEx d IIB IP66 II 2GD Exd IIB+H2, T6,T5,T4	-20°C to +40°C (max lamp power 5W) -20°C to +55°C (max lamp power 3W) T6 T5 T4 depending on Enclosure size, ambient temp & power dispersed	CESI 01 ATEX 027
Unit with dischargers	With silicone grease Sealed enclosures** Sealed with M-0 signal/control equipment	II 2GD EEx d IIB IP65 II 2GD EEx d IIB IP66/67 II 2GD EEx d IIB IP66	-20°C to +40°C T6 -20°C to +55°C T5	CESI 03 ATEX 015
Control, monitoring and Interface units	With silicone grease Control & monitoring	II 2(1) G EEx d (ia) IIB II 2(1) GD EEx d (ia) IIB Silicone grease = IP65 Seal = IP66/67	-20°C to +40°C T6 -20°C to +55°C T5	CESI 02 ATEX 073

* or without equipment

** without control equipment

GOST R and GOST K certification also available

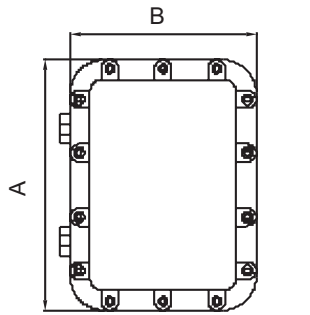
SPECIFICATION

Material UNI-4514, UNI-3019, UNI-3051 or UNI-3599
Copper free aluminium alloy

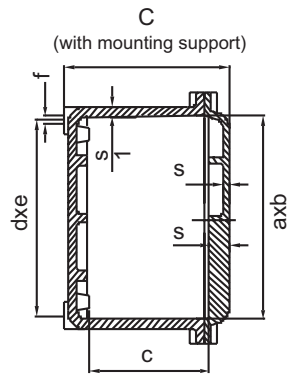
Cover bolts A2-R700 N/mm² stainless steel cover screws

Earth Screws A2-R700 N/mm² stainless steel internal / external

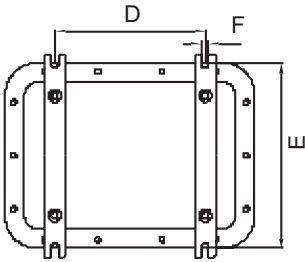
DIMENSIONS - EEx d - EJB Range



HINGES ONLY ON LONG WALL



BOXES WITH MOUNTING SUPPORTS



Enclosure type	External			Internal					Fixing			Fixing with supports			
	A	B	C	a	b	c	s	s1	d	e	f	D	E	F	Weight
EJB-01	280	180	105	220	120	60	10	10	160	154	Ø8	-	-	-	5
EJB-1	298	198	218	240	140	160	9	14	230	130	M8	230	210	9	7.7
EJB-1A	298	198	218	240	140	153	24	14	230	130	M8	230	210	9	8.5
EJB-2	418	218	218	360	160	159	10	14	350	150	M8	350	230	9	12.7
EJB-2A	418	218	218	360	160	153	24	14	350	150	M8	350	230	9	14.2
EJB-3B	358	278	218	300	220	154	10	14	290	210	M8	290	290	9	14.4
EJB-3			278			214									15.8
EJB-3BA	358	278	218	300	220	154	24	14	290	210	M8	290	290	9	16.4
EJB-3A			278			213									17.8
EJB-4B	432	332	229	360	260	147	10	14	350	250	M10	350	330	9	20.7
EJB-4			299			217									21.6
EJB-4BA	432	332	229	360	260	163	24	14	350	250	M10	350	330	11	23.2
EJB-4A			299			233									24.1
EJB-45B	560	380	253	490	305	163	13	14	360	236	M10	360	356	11	27
EJB-45			298			208									35
EJB-45BA	560	380	253	490	305	188	24	14	360	236	M10	360	356	11	27
EJB-45A			298			233									35
EJB-5B	632	432	271	560	360	186	15	16	550	350	M10	550	430	11	47.4
EJB-5			341			256									54
EJB-5BA	632	432	271	560	360	205	24	16	550	350	M10	550	430	11	49.9
EJB-5A			341			275									56.5
EJB-503	632	432	397	560	360	330	24	16	550	350	M10	550	430	11	57.9
EJB-6B	870	650	380	760	540	212	24	22	680	460	M16	680	580	14	136
EJB-6			480			312									153
AQS-1	500	450	195	430	380	130	12	15	425	300	M12	-	-	-	34.6

Engineered Solutions Design to Manufacture

A-Belco Hazardous Area

Jubilee Industrial Estate

Ashington

Northumberland

NE63 8UG

UK

T: +44 (0) 1670 813275

F: +44 (0) 1670 851141

hazardous@a-belco.co.uk

www.a-belco.co.uk

Supplied in the U.A.E. by:



Daly Fluid Technologies (L.L.C.)

PO Box 26942, Abu Dhabi, U.A.E.

T: +971 2 673 6349

F: +971 2 673 6113

PO Box 38362, Dubai, U.A.E.

T: +971 4 885 2484

F: +971 4 885 2474

E: sales@dalyft.com

W: www.dalyft.com