


FEATURES - Ex d - CCA E

<p>Aluminium alloy enclosures. Used both as junction boxes with or without terminals and for installing other electrical equipment such as switches, fuses, indicators, section switches, remote control switches and transformers. Drilled and threaded to individual customer specifications. The outer flange facilitates easier component installation.</p> <p>Optional Internal mounting plates Internal anti-condensation coating Air and drainage valve</p>	
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PROTECTION CE Ex II 2GD EEx d IIB T4/T5/T6 IP 66
CE Ex II 2(1)GD EEx d(ia) IIB T4/T5/T6 IP 66

CERTIFICATION

	Certification	Ambient	Certificate
Empty Box	III 2GD EEx d IIC IP66	-20°C to +40°C -20°C to +55°C	CESI 01 ATEX 034U
Terminal Box	II 2GD EEx d IIC T6/T5 IP66	-20°C to +40°C T6 -20°C to +55°C T5	CESI 01 ATEX 035
Control, monitoring & signalling unit	II 2GD EEx d IIC T6/T5 IP66	-20°C to +40°C (max lamp power 5W) -20°C to +55°C (max lamp power 3W) T6 or T5 depending on Enclosure size, ambient temp & power dispersed	CESI 01 ATEX 036
Control, monitoring and Interface units	II 2(1) G EEx d (ia) IIC T6/T5 II 2(1) GD EEx d (ia) IIC IP66 T6 for interface units T6 or T5 for control, monitoring units	-20°C to +40°C T6 -20°C to +55°C T5	CESI 03 ATEX 174

GOST-R, GOST-K and Australian certification also available.

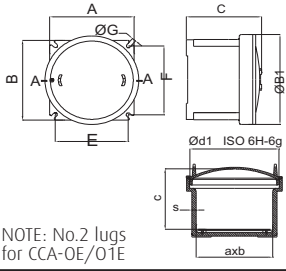
SPECIFICATION

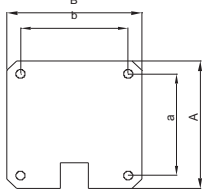
Material UNI-4514, UNI-3019, UNI-3051 or UNI-3599
Copper free aluminium alloy

Finish RAL 7035 epoxy coating

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

Earth Screws AISI 604 UNI 7323 stainless steel internal / external

CONSTRUCTION SPECIFICATIONS	DIMENSIONS (mm)													
	Junction Box		External				Internal				Fixing			Weight (kg)
 <p>NOTE: No.2 lugs for CCA-0E/01E</p>	A	B	ØB1	C	a	b	c	Ød1	s	E	F	ØG		
	CCA-0E	128	128	146	125	104	104	103	130x2	12	111	142	9	1,850
	CCA-01E	145	145	160	128	121	104	150x2	12	128	165	9	2,800	
	CCA-02E	195	195	212	150	171	171	200x3	12	175	175	10	5,600	
	CCA-03E	240	240	260	210	216	216	250x3	12	213	213	12	9,100	
	CCA-04E	385	385	410	275	353	353	390x3	16	339	339	14	26,700	

INTERNAL MOUNTING PLATES	DIMENSIONS (mm)					
	Junction Box	A	B	a	b	COD.
	CCA-0E	100	100	80	60	TF-0E
	CCA-01E	115	115	90	90	TF-01E
	CCA-02E	150	150	120	120	TF-02E
	CCA-03E	200	200	145	145	TF-03E
	CCA-04E	270	270	230	230	TF-04E

We reserve the right to amend technical data in accordance with continuous improvement of product specifications and standards. Refer to the website for the latest revision.