


FEATURES - Ex d - CCA C

<p>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 both on walls and covers for installing signal and control equipment 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 IIC T5/T6 IP66
CE Ex II 2(1)GD EEx d(ia) IIC T5/T6 IP66

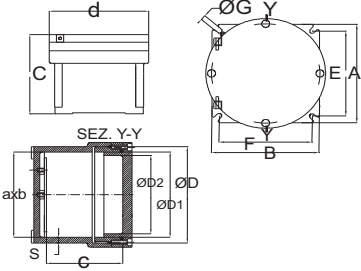
CERTIFICATION

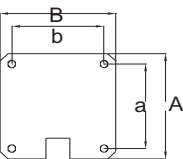
	Certification	Ambient	Certificate
Empty Box	II 2GD EEx d IIC IP66	-20°C to +40°C	CESI 01 ATEX 034U
Terminal Box		-20°C to +55°C -20°C to +40°C T6	CESI 01 ATEX 035
Control, monitoring & signalling unit	II 2GD EEx d IIC T6/T5 IP66 II 2GD EEx d IIC T6/T5 IP66	-20°C to +55°C T5 -20°C to +40°C (max lamp power 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
The cover is not threaded but features a cylindrical joint which allows the cover to be hinged made suitable for drilling to install signal and control equipment

CONSTRUCTION SPECIFICATIONS 	DIMENSIONS (mm)														
	Junction Box	External				Internal						Fixing			Weight (kg)
		A	B	C	d	a	b	c	ØD	ØD1	ØD2	S	E	F	
CCA-0C	128	128	125	146	104	104	114	M130x2	110	95	12	111	142	9	4
CCA-01C	145	145	128	160	121	121	113	M150x2	130	112	12	128	165	9	5
CCA-02C	195	195	150	212	171	171	130	M200x3	180	162	12	175	175	10	8
CCA-03C	240	240	210	260	216	216	187	M250x3	230	204	12	213	213	12	14
CCA-04C	385	385	275	410	353	353	212	M390x3	350	348	16	339	339	14	33

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