

FEATURES - EEx d - CCA EH

Aluminium alloy enclosures with tempered glass round window.
Used for installing analogical and digital instruments such as ammeters and voltmeters.
Drilled and threaded to individual customer specifications.
The outer flange facilitates easier component installation.

Optional Internal mounting plates
Internal anti-condensation coating
Air and drainage valve



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 -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		
	A	B	C	ØB1	ØL	a	b	c	Ød	Ød1	s	v	E	F	G
CCA-0EH	128	128	130	146	90	104	104	85	90	130x2	12	10	111	142	9
CCA-01EH	145	145	135	160	104	121	121	85	104	150x2	12	10	128	165	9
CCA-02EH	195	195	145	212	140	171	171	95	140	200x3	12	12	175	175	10
CCA-03EH	240	240	195	260	180	216	216	140	180	250x3	12	15	213	213	12
CCA-04EH	385	385	260	410	310	353	353	190	310	390x3	16	20	339	339	14

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.