



## CEA Ex e

## IP66/67 Aluminium Enclosures

### Overview and Key Features

- Die Cast Aluminium Si 12 Alloy, which is a high impact, corrosion resistant and light material
- Protection Class: IP66 as standard with an option of IP67 or IP68
- Finishing options include: unpainted, painted, hard anodised sea water resistant coating and RFI shielding for EMC compliance (2004/108/EC)
- Temperature range -40° C to +80° C as standard or using the optional silicon gaskets -50° C to +120° C
- Available with IEC Ex, ATEX 2014/34/EU, Ex e, Ex ia and Ex ib certification and a temperature class of T5 or T6.



### Applications

The 'Shoe Box' design makes the CEA EX e enclosure aesthetically suitable for a wide range of applications including terminal housing/junction box, mounting keypads, electronic displays and housing electrical and electronic equipment of high value. The design affords many opportunities for customising and populating the enclosure. The CEA EX e range meets the highest standards of protection demanded by electrical/electronic designers and specifiers serving both industrial and aerospace markets.



### Accessories

Internal hinges, mounting plates, external hinges, external mounting feet and wire lock screws are all available at extra cost. Standard stock colour is RAL7001. Unpainted CEA's are also available from stock.

Product Code	Height mm	Width mm	Depth mm
CEA 504530	50	45	30
CEA 586436	58	64	36
CEA 986436	98	64	36
CEA 156436	150	64	36
CEA 186436	186	64	36
CEA 758057	75	80	57
CEA 128057*	125	80	57
CEA 178057	175	80	57
CEA 258052	250	80	52
CEA 101080	100	100	80
CEA 161080	160	100	80
CEA 201080	200	100	80
CEA 231011	230	100	110
CEA 121280*	122	120	80
CEA 121290	122	120	90
CEA 221280	220	120	80
CEA 221290	220	120	90

Product Code	Height mm	Width mm	Depth mm
CEA 361280	360	120	80
CEA 141490	140	140	90
CEA 201490	200	140	90
CEA 161690	160	160	90
CEA 261690*	260	160	90
CEA 361690*	360	160	90
CEA 561690	560	160	90
CEA 181810	180	180	100
CEA 281810	280	180	100
CEA 202311*	200	230	110
CEA 202318	200	230	180
CEA 332311	330	230	110
CEA 332318	330	230	180
CEA 402311	400	230	110
CEA 602311	600	230	110
CEA 403111	400	310	110

\* Available as an option to IP68 at up to 30m \*\*without hinges