CEN Series

Small switchgear and instrument enclosure with threaded or spigot lid.

CEN Series

The CEN series consists of compact, copper-free die-cast aluminium enclosures available with either threaded or spigot lids. The series is suitable for use as a junction box, switchgear enclosure or instrument enclosure.

Features

Category: Explosion proof Enclosure

Material: Copper-free Die-Casting Aluminum Alloy

Marking: Ex d IIC T6 IP66

Application: Junction box, switchgear Box, Instrument Box

Nomenclature:

CEN

- **Type of actuator** (0: No actuator, 1: SGL 1, 2: PBT 1, 3: SLC 1, 4: EMG 1)
- **Number of entries** (1: One way, 2: 2 way, 3: 3 way, 4: 4 way)
- **Application** (1: Junction Box, 2: Switchgear, 3: Instrument Box)

Technical Data	
Explosion proof switchgear box CEN Series, Suitable for Zone 1,2,21,22t	
Marking to 94/9/EC	Gas: II 2 G Ex d IIC T6 Gb
	Dust: II 2 D Ex t IIIC T85°C Db
Ambient Temperature	-20°C to +55°C
EC Type examination certificate	LOM 15 ATEX 2015 X

CEN Series

CEN 1

Features

Category: Explosion proof Enclosure

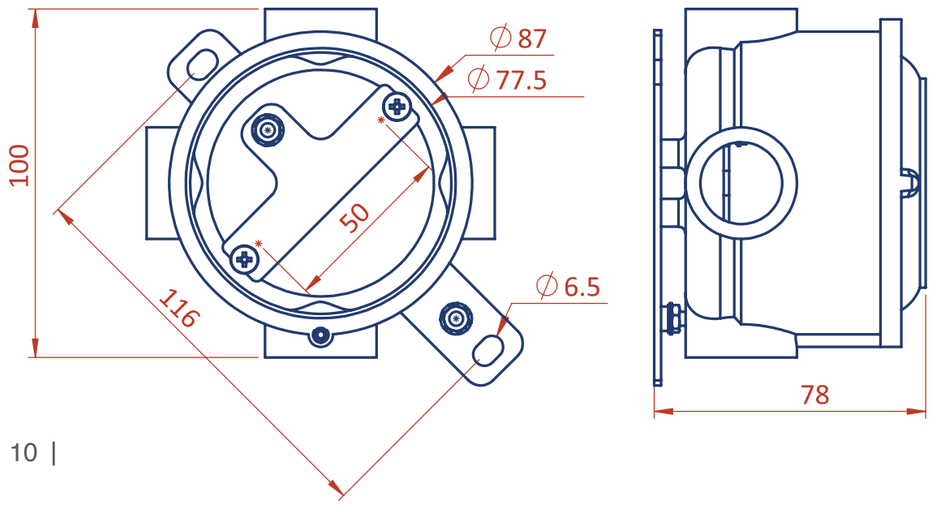
Material: Copper-free Aluminum Alloy

Marking: Ex d IIC T6 IP66

Application: Junction box

Maximum Number of Terminals			
Type	Manufacturer	Rated Current	QTY
RMT 2.5	Raad-Iran	20 A	6
RMT 4	Raad-Iran	41 A	4
B16	Raad-Iran	76 A	4

Pillar Terminal 4 pole can be fitted

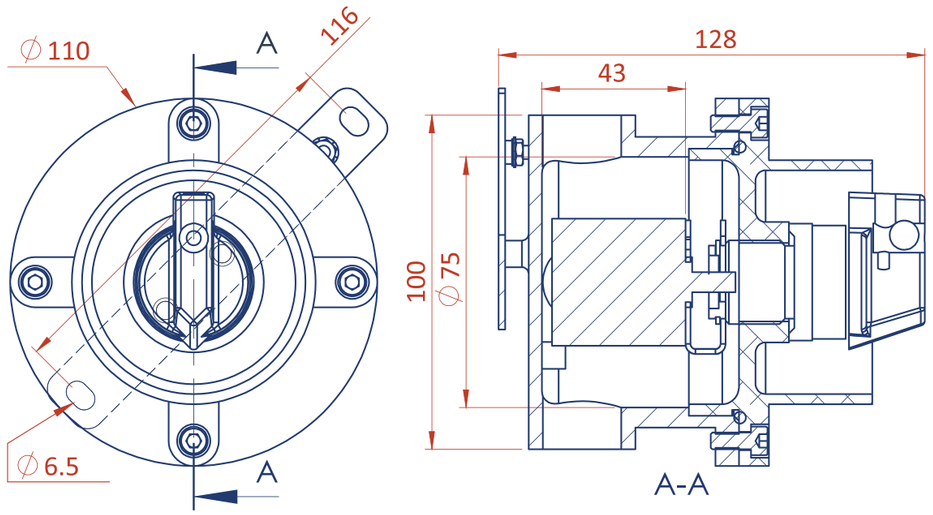


CEN Series

CEN 2

The explosion proof switchgear box CEN 2 - -, can be equipped with numerous electrical components including rotary selector switch, contact block, signal lamp, etc. The spigot lid allows user to wire the enclosure easily. The M25x1.5 lid hole can be mounted with numerous Dayheem actuators.

Internal Electrical component					
Component	Type	Manufacturer	Rated Current	No. of Phases	QTY
Selector Switch	2 Stage 4 Contact	TRS, emas, K&N	16 A	3	1
	1 Stage 2 Contact	TRS, emas, K&N	25 A	1	1
Contact Block	ZB2-BE	Schneider	6 A	1	6
Signal Lamp	LED, RSC	Raad	24/220 V AC	1	1

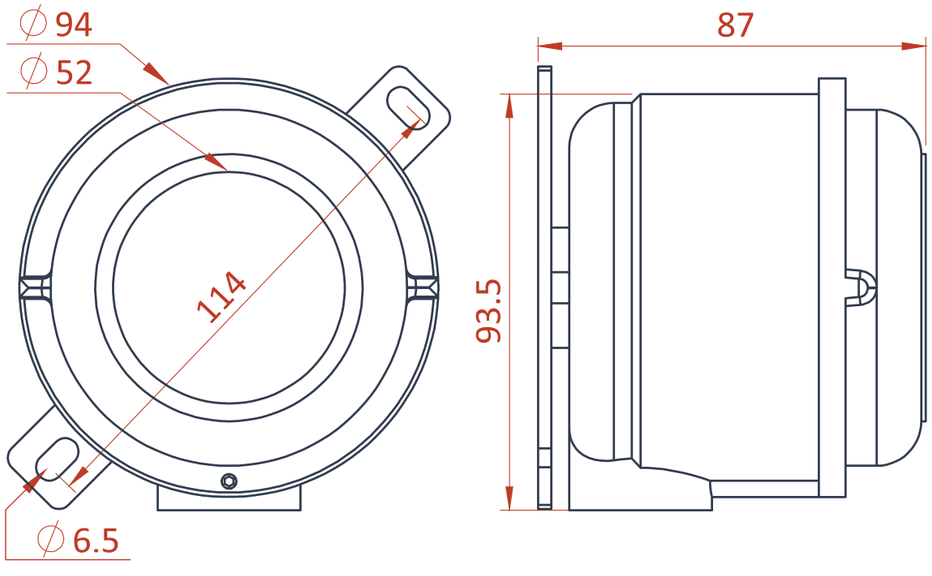


CEN Series

CEN 3

The explosion proof instrument box CEN 3 - - can be equipped with numerous type of measuring and indicating electrical apparatus including ammeter, voltmeter, etc. The transparent lid allows user to see inside the enclosure. The enclosure is ideal to be used for circular ø52 ammeters as well as rectangular 48x48 and can be connected via Ex. bushing to another enclosure.

Inside Meters			
Component	Type	Manufacturer	Rated Current
Ammeter	48x48	Ziegler	Class 1, CT operated
Voltmeter	48x48	Ziegler	Class 1, CT operated





CEN 1



CEN 2



CEN 3