



## LR Range

### Protection mode:

Type of protection: II 2G EEx e II  
 Class of temperature: T65°C  
 Protection degree: IP66/67\*

### Description:

The LR range was initially designed as a special for a particular application but has seen increasing use by clients due to the unique flexibility afforded by the design.



### Technical data:

These are the standard sizes depending on maximum operating voltage and conductor sizes although custom sizes can be manufactured to special order. Enclosure tested to the Shell/ERA deluge specification, heavy duty construction, padlock facility and internal/external earth stud fitted as standard.

All hazardous area versions are ATEX certified using the latest standards and are suitable for operation in a Category 2/Zone 1 area and a Category 3/Zone 2 area.

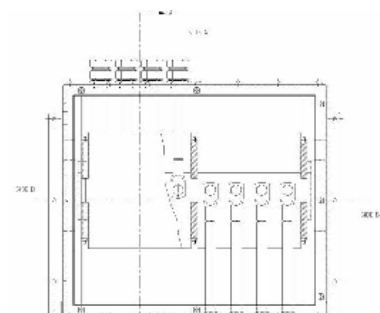
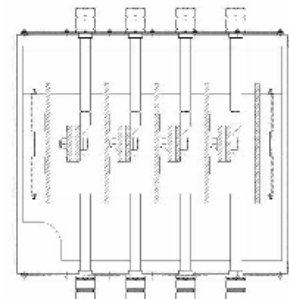
#### Amb. Temp:

-20° to +40°C (-4°F to +176°F)  
 -50° to +65°C (-58° to +149°F) on request

#### Materials:

Mild steel and stainless steel  
 \*on request

### Technical drawings:



### Dimensions table:

Part Number	Width (mm) (Dimension B)	Height (mm) (Dimension A)	Depth (mm)	Power Rating (W) Dissipated	Maximum Voltage (kV)	Maximum Ways	Max. Conductor Size (mm <sup>2</sup> )
LR52(200)	510	510	200	1250	3,3	2	630
LR52(300)	510	510	300	1250	3,3	2	630
LR73(200)	650	950	200	1250	3,3	3	630
LR73(300)	650	950	300	1250	3,3	3	630