

Lineside Box 100 & 200 pair

Many metal exterior cabinets can experience problems due to environmental changes in temperature and humidity, forming terminal destroying condensation inside.

This effect is often countered by deploying heaters, chillers and/or forced ventilation. Whilst this is sometimes cost effective on major distribution cabinets, it is not the case on smaller units.

The Austin Taylor Lineside Box is a compact enclosure designed to minimise the harmful effects of condensation and heat without the additional cost of providing such 'Controlled Atmosphere' environments. This is achieved by providing a weather sealed enclosure inside a strong well ventilated external enclosure. Achieving an effective IP rating of IP56 overall against the effects of weather. Making it particularly suitable for exposed locations e.g. lineside distribution. The cabinet is available in two convenient sizes: 100 and 200 pair

The main lift-off cover is secured by means of a slam-latched bolt and optional padlock, yet is easily removed to give excellent 180 degree access to the interior cabinet. Facilities are provided in this section for earthing and cable strain relief.

The interior cabinet is equipped with weather seals and in its turn secured using a simple coin operated quarter turn latch. Cable access is provided by means of three removable rubber cable entries that will accommodate cables up to 22mm diameter. The mounting frame supplied supports up to 23 strips terminating 237A or equivalent and is pre-fitted with five strips.

Material

Base: 2.0mm chrome steel
 Cover: 2.0mm chrome steel
 Interior case: 1.0mm chrome steel

Protection

IP56 in standard format.

Finish

Pre-treatment by chemical etching followed by powder coating with polyester material in customers choice of colour (standard is grey). Multi-colour finishes and silk screened or embossed logos are available on request.

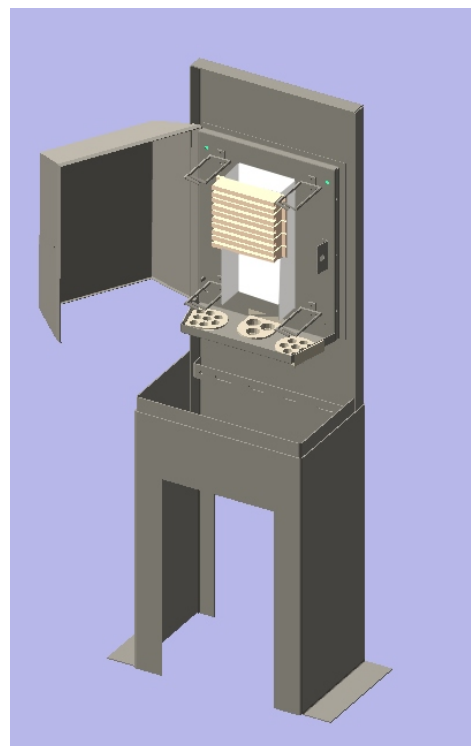
The gloss finish enables graffiti to be removed using mild solvents or mild abrasive compounds.

Standard colour is Flint Grey (BS4800 00A09)

Installation

The cabinet may be placed directly in the ground with no special preparation, however it is recommended that the base be filled with washed pea gravel to a level slightly above ground level and an impervious 'weather board' be placed on top of this to minimise the effect of wet conditions.

The cabinet is not recommended for use in locations prone to flooding or marshes.



100 Pair Lineside Box

Dimensions and Capacities	100 Pair	200 Pair
Overall- Width	300mm	300mm
Depth	200mm	200mm
Height	1000mm	1335mm
Installed Height	600mm	930mm
Terminal Capacity (type 237)	10	23

Note: Five off Strip Termination 237 are supplied with each cabinet

Ordering Information

Description	Part No	Pallet Multiple
Lineside Box 100 Pair	9CAB220571	12
Lineside Box 200 Pair	9CAB203791	12

IP Rating	2 nd Numeral: Degree of protection with respect to harmful ingress of water			
1 st Numeral: Degree of protection with respect to persons and solid objects	4 Protected against splashing water	5 Protected against water jets	6 Protected against powerful water jets	7 Protected against temporary immersion
Protected against solid objects greater than 1.0mm diameter	4 IP44	IP45	IP46	
Dust protected	5 IP54	IP55	IP56	
Dust tight	6	IP65	IP66	IP67

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