

**Highways MCX 164 Box**  
*MCX 164 Box designed and manufactured  
in the UK for the UK market*

- Top box is 190 x 280 x 130
- Bottom box is 560 x 280 x 130
- Grey box bases with Clear detachable lids
- Surge protection
- Main breaker
- 1-5 spot available—63A Fuse carrier for BS88 Fuse
- 7 spot available upon request
- Robust and secure design

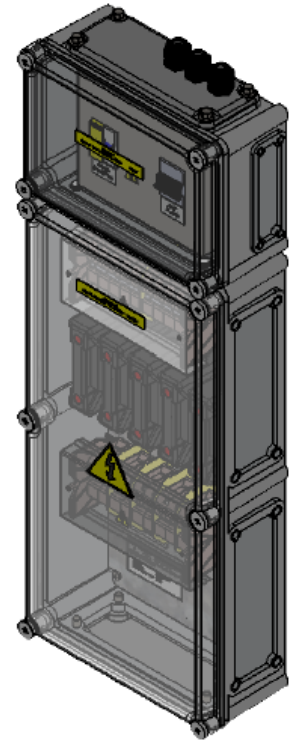
The highways MCX 164 is a complete build that has been tested and configured, ready to connect to your equipment, reducing the design effort for an operator and proving a proven and guaranteed system.

#### Physical characteristics

The mcx 164 is made up of the two Fiboxes with a Flanged Base with screws for mounting plate. Each with a detachable, sealed lid with PUR gasket and polyamide cover screws. The overall dimensions are 280mm x 768mm x 130mm (W x H x D) excluding the main earth stud on the base (36mm).

The Top Fibox contains a 100Amp main switch, on the right, and the surge protection device with a 20Amp MCB, on the left side. These are covered by a Grey case to provide basic protection, as per regulation 416.2 of BS7671, to act as a barrier to prevent contact with live parts.

The Bottom Fibox contains five Live feed through terminals in a row and five Neutral feed through terminals in a row, along the top of the box. These have two jumper bars connecting all the Live terminals and all the neutral terminals, fitted with covers over the top. These are followed by the 63A Fuse carriers, these can be supplied as a 1 spot, 2 spot... with a maximum of a 5 spot. Upon request we can supply a 7 spot this will increase the overall size of the product. Below the fuse carriers there are another set of five Live and Neutral through terminals, this set alternates—Live, neutral.... These also have a cover.



Key Characteristics	
Materials	X2 Back plates - Galvanised steel X1 Top cover - 1.4003 Stainless Steel
Finish	Top cover - semi gloss 00A09 Grey
Basic Information	
Dimensions	130(d) 280(w) 768(h) excluding earth
Weight	8.5kg
IP Rating	IP 66
Web Site Code	969-0001TL