LVABC Service Fitting Connectors

MCB Series - Mains Connection Box

The MCB is available in single and three phase units, both have environmental base and cover of impact resistant UV stabilised material to protect both the consumer mains and service mains at the connection point. The MCB accepts the standard single bolt HSC series connector suitable for 6 to 35mm² cable. Each stock unit contains the HSC series (House Services Connector) providing a fully sealed bimetallic connection of copper consumer mains to Al or Cu services. The unit can be purchased without connectors if desired.

The MCB has a rear access point for consumer mains entry and accepts a 30 & 40mm threaded conduit adapter if required.

Features

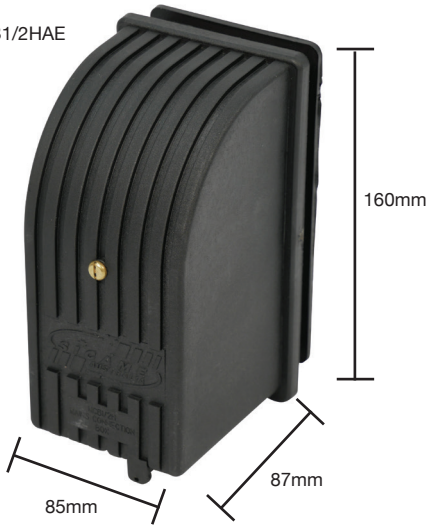
- Fully insulated and waterproof connection system
- Plug in HSC's providing bi-metal connection of service cables to consumers mains
- Base suitable for rear entry of consumers mains
- Rear entry threaded to suit threaded conduit
- Eliminates UV degradation of PVC consumers mains
- Heavy duty impact resistance polyamide UV stabilised construction
- Mains box is IP66 rated
- Connectors are IP67 rated
- Can be painted
- Cover screw fully retained
- Can be fixed to facia / pole bracket with 4 fixing holes
- Refer to page 7 for compatible mounting bracket.

Products on this page are unsuitable for multi-stranded flexible cables.

MCB3/4HAE



MCB1/2HAE





Note: Add suffix 'E' for addition of yellow shear-head indicator

RECOMMENDED TOOL

RPS13/17-6H or RPS13/17-6SH



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LVABC Service Fitting Connectors

MCB Series - Mains Connection Box cont.

Note: Use only a 13mm AF, six-point hexagon socket to tighten the HSC bolts.

Please Note: The products on this pages can be ordered with high visibility shear-off identification tags. To order the products with these identification tags please add the suffix **'E'** to the end of the product number when ordering.

A Philips head screwdriver is required to remove the MCB cover.

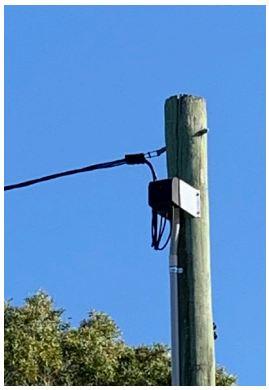
Product Number	Description	Number of HSC435AE Connectors Included	Base Plate hole diameter (mm)	Standard Pack Size
MCB1	Mains box - single phase	0	32	10
MCB1/2HA	Mains box - single phase MCB, with HSC435A	2	32	10
MCB1/2HAE	Mains box - single phase MCB, with HSC435A with High Vis indicators	2	32	10
MCB3	Mains box - three phase	0	40	6
MCB3/4HA	Mains box - three phase MCB, with HSC435A	4	40	6
MCB3/4HAE	Mains box - three phase MCB, with HSC435A with High Vis indicators	4	40	6

Note: Add suffix 'E' for addition of yellow shear-head indicator

MCB Mounting Brackets

Mounting brackets compatible with Sicame Mains connection connection range

Product Number	Description	Hole Size diameter (mm)
MCB1PBS-MK	Single phase mains connection box with pole mounting bracket. Hardware included	34
MCB3PBS-MK	Three phase mains connection box with pole mounting bracket. Hardware included	41







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