

Installing the Multi-Mount Enclosure

The Multi-Mount Enclosure (PN: 002-439) is very simple to fit to a wall providing the instructions described below are followed. The Enclosure is capable of housing: one CMX-10RM or MMX-10M or MCX-55 module, or up to two MRM, MMX, CMX, ZMX or ISO-X modules, or one MULTI-MX module, or one IM-10 or CR-6 or SC-6 or CZ-6 module, or one Serial NION Board. The Enclosure is secured to a wall using three 6mm (#12) screws.



Check Your Equipment....

Taking suitable precautions, before proceeding with the installation, remove all packaging and inspect for any damage that may have occurred during transit. If no damage is evident, proceed using the instructions below. In the unlikely event that damage has occurred, DO NOT PROCEED, contact your supplier and refer to the panel Installation & Commissioning Manual.

Observing all necessary precautions, proceed with the installation of the Multi-Mount Enclosure.

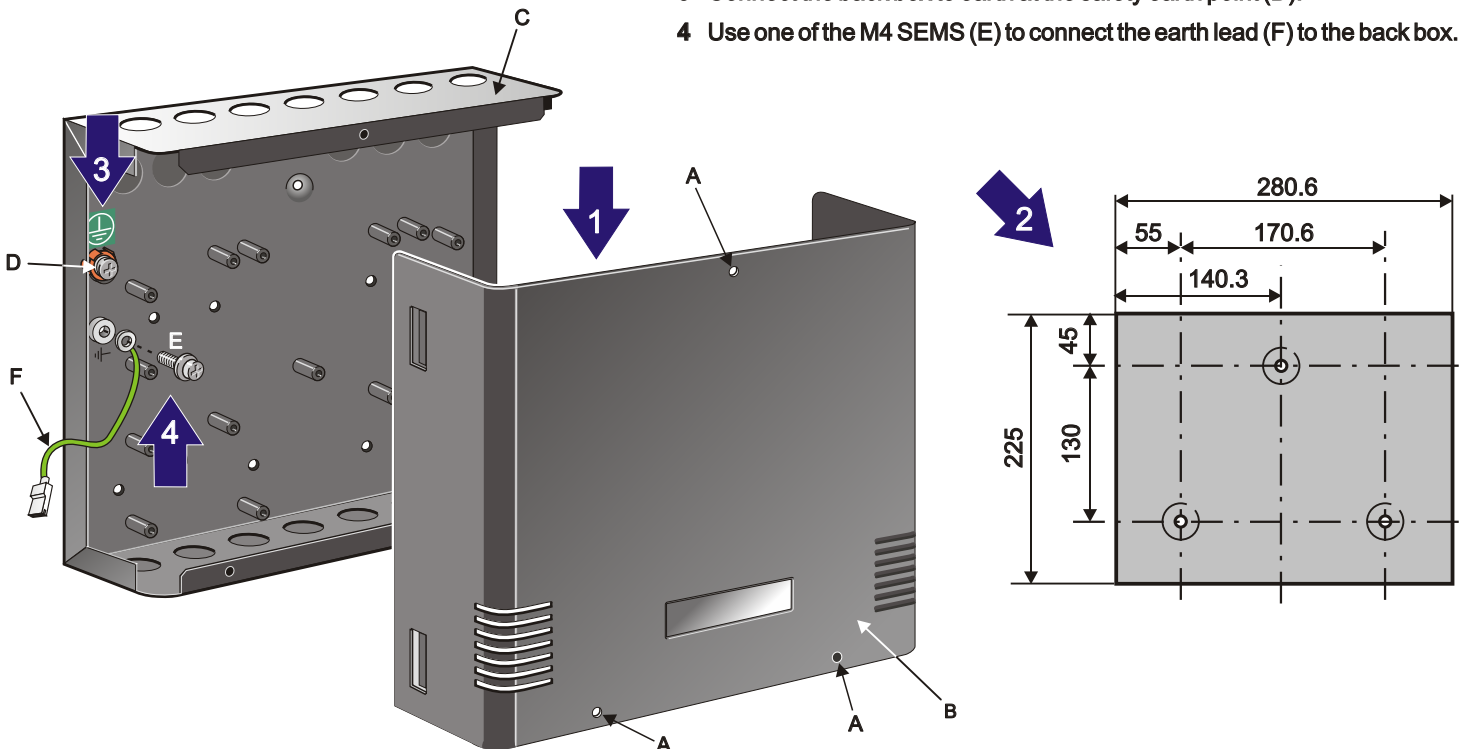
Your kit should contain:

Multi-Mount Enclosure	PN: 002-439
Allen key 2mm	PN: 334-051
M3 x 10 SEM screws (5 off)	PN: 775-058
M4 x 8 SEM screws (9 off)	PN: 776-042
M3 x 20mm nylon spacers (5 off)	PN: 423-252
M4 x 45mm nylon spacers (8 off)	PN: 423-311
M3 x 6 button-hd. hex. black steel screws (8 off)	PN: 775-059
M3 nylon washers (8 off)	PN: 790-019
Cable assembly (earth) 225mm M4 blade/ring	PN: 082-160-005

Fitting the Multi-Mount Enclosure

Proceed as follows:

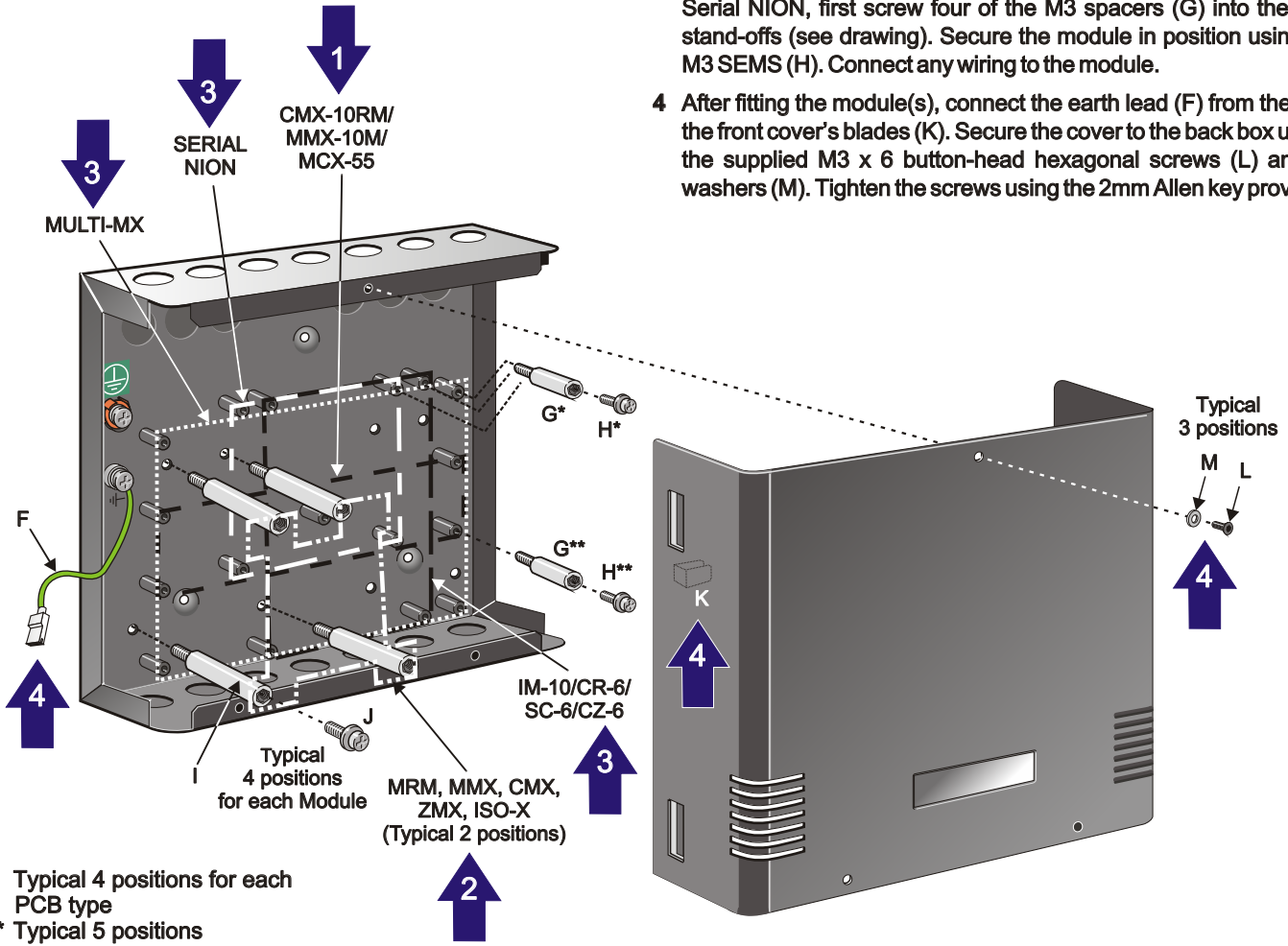
- 1 Using an appropriate-sized screwdriver, remove (and discard) the three M3 screws (position A) that secure the cover (B) to the back box (C), then lift off, remove and retain the cover.
- 2 Find a suitable location to install the enclosure, then use the dimensions below to measure the mounting hole positions. Using a suitable-sized drilling bit for holes to take 6mm (#12) screws, drill the holes and fit wall plugs, then secure the back box to the wall with three 6mm (#12) screws. Open the knock-outs as required and remove any swarf.
- 3 Connect the back box to earth at the safety earth point (D).
- 4 Use one of the M4 SEMS (E) to connect the earth lead (F) to the back box.



Fitting the Modules

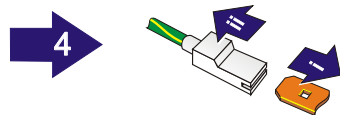
Proceed as follows:

- 1 To fit a CMX-10RM, MMX-10M or MCX-55 module, first screw five M3 spacers (G) into the stand-offs (see drawing). Secure the module in position as shown using five M3 SEMS (H). Connect any wiring to the module.
- 2 To fit an MRM, MMX, CMX, ZMX or ISO-X module, first screw four of the M4 spacers (I) into the mounting holes. Connect the wiring to each module before securing the module to the spacers using four of the M4 SEMS (J) - **these modules only fit in one orientation**. The left-hand mounting position is shown; an additional module can be mounted to the right of this position using the remaining four spacers and M4 SEMS.
- 3 To fit a MULTI-MX module or an IM-10, CR-6, SC-6 or CZ-6 module or a Serial NION, first screw four of the M3 spacers (G) into the appropriate stand-offs (see drawing). Secure the module in position using four of the M3 SEMS (H). Connect any wiring to the module.
- 4 After fitting the module(s), connect the earth lead (F) from the back box to the front cover's blades (K). Secure the cover to the back box using three of the supplied M3 x 6 button-head hexagonal screws (L) and M3 nylon washers (M). Tighten the screws using the 2mm Allen key provided.



* Typical 4 positions for each PCB type

** Typical 5 positions



Note: The blade connection to earth incorporates a locking barb. To make a connection push the shrouded receptacle on to the earth blade (i). To remove this connection, pull the shroud (ii), NOT the earth wire.