

Introduction

Autometers NEW metal enclosure MU-01 is the latest design in compliance to Manchester University specification for installation with Honeywell meters fitted on the front or inside the enclosure.

The new enclosure has been designed with the electrical engineers at Manchester University to meet the high and specific requirements for any metering installations which are to be done at the University.

The new enclosure is the same dimensional specifications as the previous enclosure but now has the facility to allow more variances with the choice of meters.

The MU-01 is the standard meter enclosure with one Honeywell meter 5 amp version "F" installed on the front of the door, one three phase current transformer shorting block, one 3 phase current transformer and one four pole voltage isolator, fitted internally all pre wired to the meter. See fig. 1 & 2 .

The new enclosure has also been designed to fit the Autometers connecting bracket (MU-Bracket) simply and easily which then enables the Schneider distribution board to be fitted to the bracket making the whole assembly look as one complete unit. See fig. 3 overleaf.



Fig. 1

Specifications of the MU-01

Metal enclosure MU-01
Dimensions: 490 x 470 x 140mm
Plastic coated, Ral 7001
(matches Schneider colour distribution boards)

Quantity: 1.... locking system (to be fitted on site if required)

Quantity: 1..... 3 phase 4 wire current transformer shorting block.

Quantity: 1..... 3 phase current transformer (ratio must be specified when ordering)

Quantity: 1.....4 pole voltage isolator.

All wired internally.

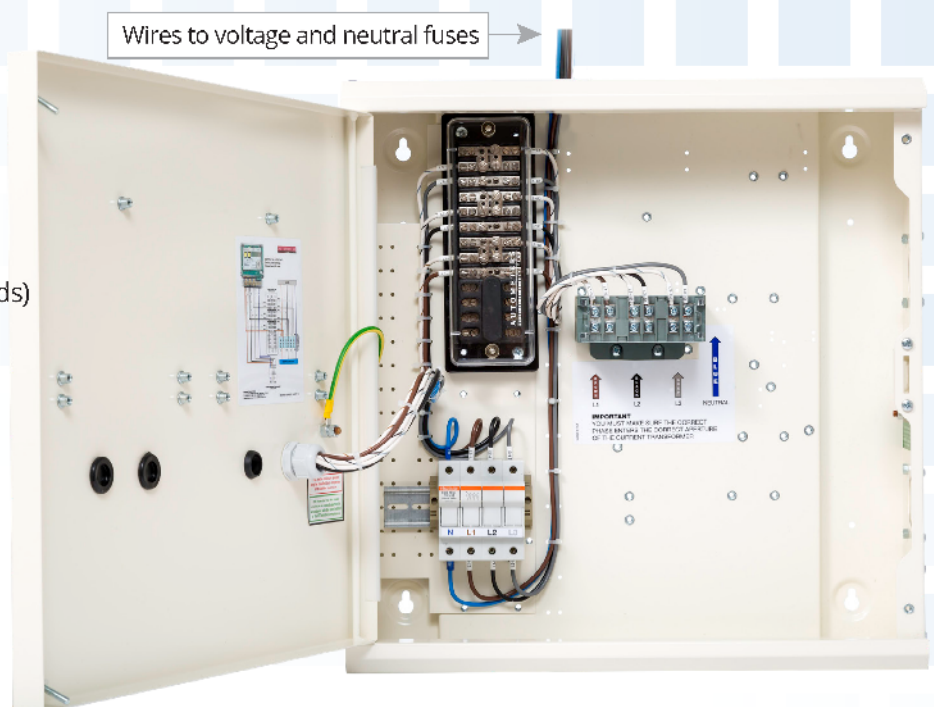
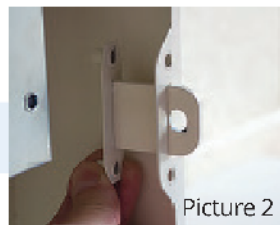


Fig. 2

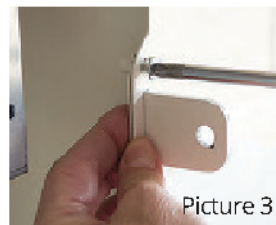
Fixing the Lock Bracket



Picture 1



Picture 2



Picture 3



Picture 4

When the enclosure has been installed it will be necessary to remove the lock hasp and reposition it so the hasp protrudes through the front cover. Remove the two screws so the hasp drops down (see picture 1), turn the lock hasp so it protrudes through the slit in the case (picture 2). Secure using the original screws (picture 3). The final lock should look like picture 4.

MU-01 Enclosure Assembly

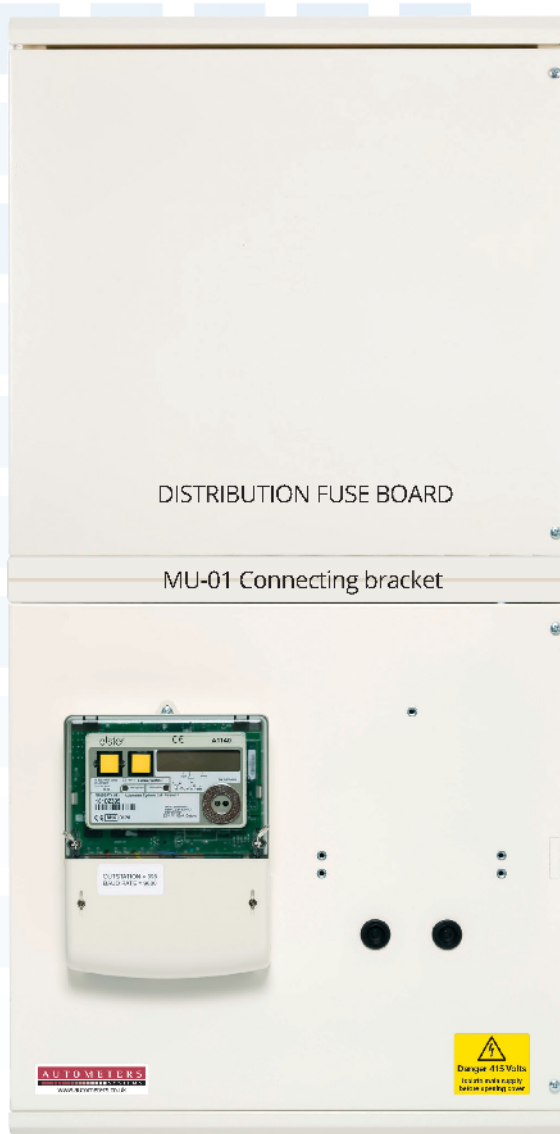


Fig 3



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