## Installation instructions for <br> 20A - 125A Housed Switch Disconnectors and 20A - 32A Housed Fuse Combination Units

## Important

This unit should be installed by a qualified competent person in accordance with all relevant legislation and regulations including building regulations and wiring regulations BS7671. If in doubt contact a qualified competent person.


1. Inspection on Reciept. The following are supplied with each housing.:-

## Housed Switch Disconnector

20A-63A Switch Disconnector 63A-125A Switch Disconnector

## Housed Fuse Combination Unit

20A-32A Switch Disconnector

Earth Connection kit Earth Connection kit

Earth Connection kit

Fuse Carriers \& Fuses
Storage prior to installation must be in clean dry conditions

## 2. Installation Procedure.

INSTALLATION AND OPERATION MUST BE IN ACCORDANCE WITH PUBLISHED DATA, INSTRUCTIONS AND WITH RELEVANT NATIONAL AND LOCAL REGULATIONS
A. With the housed switch in the OFF position mount as shown.
B. Verify the mechanical operation of the switch, check the operation of the door interlock (i.e. the door cannot be opened with the switch in the ON position)
C. Check the electrical continuity of the switch.
D. The incoming connection must be connected to the switch disconnector not the fuses in the fuse combination unit.

## Maximum cable And Torque Details

|  | 20A-40A Switch <br> Disconnector | 63A Switch Disconnector <br> $(220 \mathrm{~mm}$ High Housing) | 63A-125A Switch <br> Disconnector |
| :--- | :---: | :---: | :---: |
| Maximum Cable | $16 \mathrm{~mm}^{2}$ | $16 \mathrm{~mm}^{2}\left(25 \mathrm{~mm}^{2}\right.$ standard) | $50 \mathrm{~mm}^{2}$ |
| Tightening Torque | 2 Nm | 2 Nm | 3.5 Nm |

## 3. Maintainance

Maintainance must be carried out by competent personnel with supply isolated. However no maintenance of the switch is required except for periodic checking ot the tightness of the terminals.

## Crabtree

