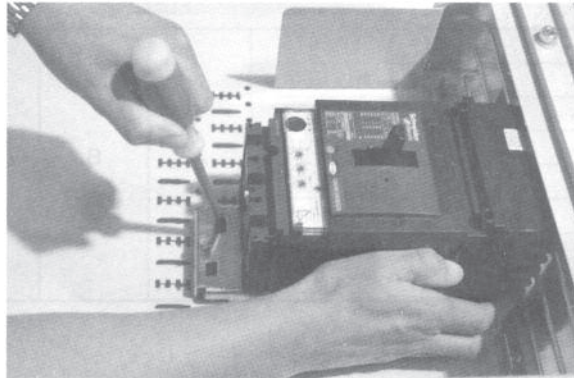


Installation Instructions

Before Installing I-Line MCCB's disconnect all power to the panel board

1. Align I-Line MCCB with busbar ensuring the guide boss on the MCCB aligns with the groove on the busbar shroud

2. Place screwdriver through rectangular hole (see picture) in the mounting bracket; using the slots in the panelboard mounting pan firmly ratchet the MCCB into place



I-Line MCCB Removal

3. Tighten clamping screw **do not over tighten such that mounting is deformed**. Recommended torque 1.5Nm.

Reverse the fitting procedure taking care to ensure the clamping bolt is clear of the plan assembly.

If a new MCCB is not being fitted the space should be filled with HNM-1BL or HNM-4BL blanking plates.

Safety

The equipment must be installed and maintained by competent personnel in accordance with the appropriate statutory regulations and codes of practice e.g. Electricity at Work Regulations, IEE. Wiring regulations (BS7671) Etc.

Ensure the source is isolated elsewhere, locked off and labelled prior to work being carried out on the board.

It is the responsibility of the installer to ensure that all electrical connections are tight and satisfactory earth continuity has been achieved.

Following completion of installation these instructions should be left with the equipment/end user.

Warning

- Do not adjust plug on jaws or remove the joint compound for them.
- Mount main circuit breaker adjacent to main lugs
- Clearly identify when used as an incomer on Size 1 Panelboard

I Line MCCB Product Selector Table

Outgoing Device 1 Pole

16-100 Icu= 25 kA @ 240 V AC		Single Pole 1 Mod		
		L1	L2	L3
16A	IL0161P25	1	2	3
20A	IL0201P25	1	2	3
30A	IL0301P25	1	2	3
40A	IL0401P25	1	2	3
50A	IL0501P25	1	2	3
63A	IL0631P25	1	2	3
80A	IL0801P25	1	2	3
100A	IL1001P25	1	2	3

Triple Pole (3 Mods)			Additional tunnel terminals	Acceptable cable
	25kA	36kA		
16A	IL0163P25	IL0163P36	LV429242	1.5 - 95MM
25A	IL0253P25	IL0253P36		
32A	IL0323P25	IL0323P36		
40A	IL0403P25	IL0403P36		
50A	IL0503P25	IL0503P36		
63A	IL0633P25	IL0633P36		
80A	IL0803P25	IL0803P36		
100A	IL1003P25	IL1003P36		
125A		IL1253P36	LV429259	95 - 185MM
160A		IL1603P36		
200A		IL2003P36	LV429259	95 - 185MM
250A		IL2503P36	LV429259	
160A (elec)		IL1603P36ML2	LV429242	1.5 - 95mm
250A (elec)		IL2503P36ML2	LV429259	95 - 185mm

Health and Safety at Work, etc Act 1974

To ensure that the equipment described is safe for both personnel and property it should be installed, commissioned and maintained by or under the supervision of qualified persons. Regard should be taken of BS7671, Codes of practice, statutory requirements and specific Instructions issued by Schneider Electric. Any operating or installation queries relating to these products should be communicated directly to Schneider Electric.

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