

Crabtree POLESTAR COMPACT

Installation Instructions 200/SDBDP Main Incomer

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.

After installation, tests must be carried out in accordance with the requirements of the current edition of the IEE Wiring Regulations.

- 1) Remove shrouds and loosen slotted terminal screws x3 and offer assembly to busbar end connections. Please note connection from incoming device are designed to fit under busbar end connection.
- 2) Fix the main incomer assembly to the back plate with screws provided.
- 3) Fully tighten terminal screws (See table below for torque value).
- 4) Connect incoming cables (Live & Neutral) to the large terminal cages at the lower end of device and tighten to the recommended torque as shown in the table below.
- 5) Replace lower terminal shroud, fix with screws provided.
- 6) Fit top terminal shroud and fix the shield with the screws supplied.
- 7) Remove right hand neutral terminal cover, raise the 2 screws adjacent to the movable neutral link. Loosen link screw and slide to engage with 2 terminal screws, tighten screws (See table below for torque value) & replace neutral bar shroud.

Note

- Before fitting all shields and the front cover, check the tightness of **all** connections, including factory made connections.
- **DO NOT USE POWER TOOL SCREWDRIVERS ON ELECTRICAL CONNECTIONS**

	TERMINAL	Max Cable Capacity	TORQUE Nm
1	TERMINAL CAGE SCREWS	N/A	6Nm
2	TERMINAL CAGE ISOLATOR	120mm ²	12Nm
3	NEUTRAL BAR SCREWS	25mm ²	2.3Nm
4	M8 Nut, Isolator top connections	N/A	6Nm
5	M8 bolt, neutral link	N/A	6Nm



Fig.2



Fig.1

Crabtree

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