

CT Chamber Assemblies to Scottish & Southern (SSE) Requirements

Blakley Electrics continues to develop its range of products for the Electrical Supply Industry and in 2015 we have produced a far wider range of CT Chamber assemblies meeting Scottish and Southern (SSE) requirements. We now have standard designs for:

- Stand alone CT chambers rated at 800A, 1250A and 2000A for permanent installations.
- Combined CT Chamber and high current MCCB / RCD assemblies rated from 800A to 2000A, which provide the means to terminate, meter and protect Temporary Builders Supplies. We are also able to mount combined assemblies in robust, free-standing, GRP, Site Intake cabinets.

We have also continued to expand our range of made to order CT / MCCB assemblies for permanent installations, which combine SSE CT chambers with non-automatic MCCBs or automatic MCCBs, to provide a consumer's main switch for an installation, with or without overcurrent protection. Assemblies have been supplied with bottom cable entry / exit, bottom entry / top exit or top entry / bottom exit.

As standard, all SSE specification CT chambers and MCCB / RCD compartments are housed in all-insulated enclosures with insulated back plates and transparent shield plates. Incoming terminations and cable clamps are generally in accordance with SSE drawings HO/65/037 or HO/65/084 (see below for standard arrangements) but terminations / clamps can be made to order to drawing HO/65/081. Incoming cable clamps are housed in steel extension boxes and the outgoing side of combined assemblies incorporate a steel extension box enabling large, multiple 4C SWA cables to be glanded-off.

General Arrangement drawings of our standard assemblies are available on our website and we would be pleased to quote for non-standard arrangements meeting SSE or other DNO requirements.



Part S031338 - 800A SSE CT Chamber



Part A7291836 - 1250A SSE CT Chamber + MCCB



Part S031341 - 1250A SSE CT Chamber / RCD - mounted within optional GRP Site Intake cabinet

Part No.	Type Number	Description
S031338	CTC/800/SR/037	CT Chamber, 800A
S031339	CTC/1250/SR/037	CT Chamber, 1250A
S031349	CTC/2000/SR/084	CT Chamber, 2000A
S031340	CTC/ARC800/SR/037	Combined CT Chamber and 800A MCCB / RCD
S031341	CTC/ARC1250/SR/037	Combined CT Chamber and 1250A MCCB / RCD
S031350	CTC/ARC1600/SR/037	Combined CT Chamber and 1600A MCCB / RCD
S031351	CTC/ARC2000/SR/084	Combined CT Chamber and 2000A MCCB / RCD

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