



Q2C CONVERTER

TE'S CROMPTON INSTRUMENTS

FEATURES

- Easy installation
- Converts any 5A CTs to suit requirements of Integra family meters and Q2C wiring solution
- 100mA output
- RJ12 socket
- DIN-rail enclosure
- 3-phases per module

The TE's Crompton Instruments Q2C Converter enables users to combine the innovative Integra TL1 Tri Load and Integra DL1 Dual Load metering systems (DMS) with standard 5A current transformers of any primary ratio.

The next generation technology converts a 5A input to a 100mA high accuracy output. The converter enables the use of cost effective metering solutions with a wide range of current transformers to meet the needs of bespoke installations.

Once installed, the Q2C Converter enables any 5A current transformer to become part of the Integra DMS systems and Q2C wiring solution allowing a quick, easy and safe installation.

Q2C

The Q2C wiring solution provides simple yet fast installation utilising plug-in connections and pre-cut wiring looms, which allow the installer to easily connect the digital metering system and the current transformer to the incoming or outgoing supply.

COMPATIBLE METERS

Q2C Converter is compatible with:

- Integra TL1 Tri Load DMS
- Integra DL1 Dual Load DMS
- Integra 1221 DMS

The unit converts a screw connection input from any secondary CT source with 5 Amps AC output to a 100mA AC RJ12 6-way socket output.

The product is used for a single and three phase load. Should more than one three phase load be required then multiple products must be used.

Q2C Converter



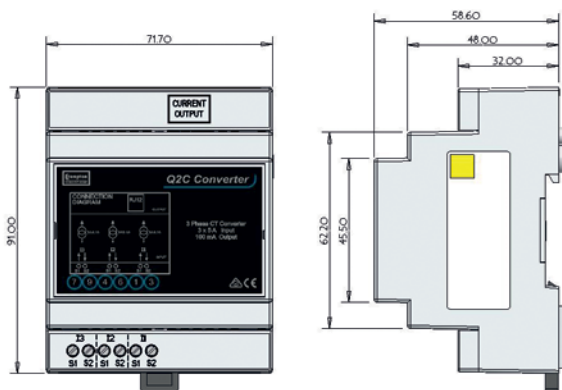
SPECIFICATIONS

Input:	5A /phase
Output:	100mA /phase
Burden:	<0.5VA /phase
Mounting:	DIN-rail
Termination:	Input: rising clamp screw terminals (2.5mm ² max) Output: RJ12 patch cable
Storage Temperature:	-20°C to +70°C
Operating Temperature:	-10°C to +55°C

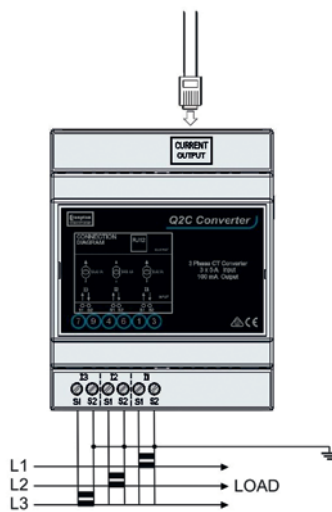
PRODUCT CODES

Description	Part number
Q2C 5A CT Converter 100mA RJ12 socket output One three phase load Din rail Mounted	Q2C-5A-100MA-01

DIMENSIONS



CONNECTION DIAGRAMS



crompton-instruments.com

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