



# METROSIL CTPU ENCLOSURES

Current transformer open circuit protection with reliability, flexibility and expertise built-in.

Metrosil Current Transformer Protection Units (CTPUs) provide safety and reliability against the damaging effects of secondary side open circuits. We've combined our extensive application expertise and industry leading CT protection components with a new range of robust enclosures.

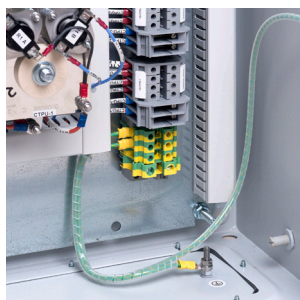
Our new Metrosil CTPU Enclosures provide a complete, pre-assembled protection system for supply chain simplicity and ease of installation close to the CT secondary. We can provide a number of different enclosure configurations based on three standard cabinet options to meet the specific needs of your application. All backed by extensive technical support and design assistance.

## METROSIL CTPU ENCLOSURE FEATURES:

- Three standard cabinet sizes
- IP 66 rated
- Removable gland plate
- Auxiliary components available for different mounting arrangements
- Fitted with integral basic protection barrier
- Flexible fitting options for a flat wall surface or pole mounting to suit site requirements

## METROSIL CTPU ENCLOSURE BENEFITS:

- Type tested and independently certified to IEC 61439 Part 2
- Adaptable configurations depending on the arrangement of the CT protection systems
- Direct connection and ease of installation close to the CT secondary
- Multiple SCADA signal wiring configurations
- Single supplier for CTPU components and enclosures to reduce supply chain complexity



# METROSIL CTPU ENCLOSURE RANGE

| Enclosure option             | CTPU type<br>(Type A, B, C, 3134<br>& 3140, 3166) | CTPUs in enclosure | Enclosure dimensions<br>(WxHxD) (mm) | Enclosure weight<br>(with CTPUs) (kg) | International Protection Marking | IEC compliant? |
|------------------------------|---|--------------------|--------------------------------------|---------------------------------------|----------------------------------|----------------|
| Metrosil Enclosure CTPU - 3  | All   | 3                  | W:380<br>H:380<br>D:210              | 9.8                                   | IP66                             | Yes            |
| Metrosil Enclosure CTPU - 4  | All   | 4                  | W:380<br>H:380<br>D:210              | 14                                    | IP66                             | Yes            |
| Metrosil Enclosure CTPU - 6  | All   | 6                  | W:600<br>H:800<br>D:250              | 33.6                                  | IP66                             | Yes            |
| Metrosil Enclosure CTPU - 8  | All   | 8                  | W:600<br>H:800<br>D:250              | 44.5                                  | IP66                             | Yes            |
| Metrosil Enclosure CTPU - 9  | All   | 9                  | W:600<br>H:1000<br>D:250             | 50.5                                  | IP66                             | Yes            |
| Metrosil Enclosure CTPU - 12 | All   | 12                 | W:600<br>H:1000<br>D:250             | 67                                    | IP66                             | Yes            |



CTPU ENCLOSURE - 4



CTPU ENCLOSURE - 8



CTPU ENCLOSURE - 12

[metrosil.com](http://metrosil.com)

For further technical details about our range of Metrosil CTPU Enclosures, and to speak to the Metrosil team, contact:

## SALES ENQUIRIES

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