chanhvinh.com

# Product data sheet
## Characteristics

# METSECT5HM040
## PowerLogic Split Core Current Transformer - Type HM, for cable - 0400A / 5A



### Main

| | |
|---|---|
| Range | PowerLogic |
| Product name | CT |
| Product or component type | Current transformer |
| Secondary current | 5 A |
| Accuracy class | Class 1 at 5 VA |
| [In] rated current | 400 A |

### Complementary

| | |
|---|---|
| Current transformer type | Standard for cable<br>Split core |
| Current transformer ratio | 400/5 |
| [Ith] conventional free air thermal current | 480 A |
| Maximum safety factor | 5 |
| Permissible current | 24000 A during 1 s |
| [Ue] rated operational voltage | < 720 V 50 Hz |
| [Ui] rated insulation voltage | 3 kV |
| Mounting mode | Clip-on |
| Width | 67 Mm outside:<br>42.4 mm inner: |
| Height | 139 Mm outside:<br>85 mm inner: |
| Electrical insulation class | Class E |
| Cable outer diameter | 42.4 mm |
| Connections - terminals | Cable 2 cable(s) 0.5…1.5 mm² 0.5 m |

### Environment

| | |
|---|---|
| Standards | DIN EN 60044-1<br>DIN EN 61869-1<br>DIN EN 61869-2<br>VDE 0414 |
| Ambient air temperature for operation | -5…50 °C |
| Ambient air temperature for storage | -25…70 °C |

### Offer Sustainability

| | |
|---|---|
| REACh Regulation | REACh Declaration |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.