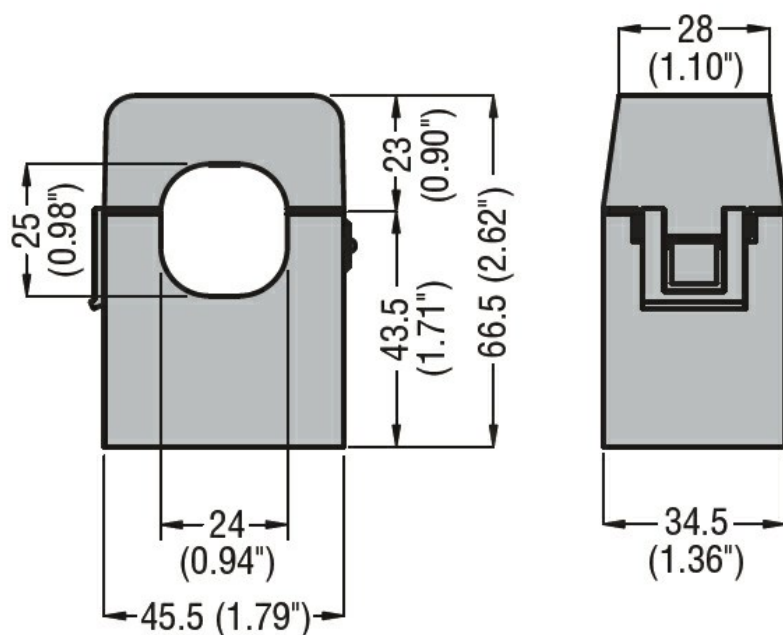




|  |  |  |                       |         |
|--|--|--|-----------------------|---------|
| Product designation                                  |  |  | Current transformers  |         |
| Product type designation                             |  |  | DM1TMA0150            |         |
| Type of CT   |  |  | Split-core            |         |
| Current inputs                                       |  |  |                       |         |
| Primary current I <sub>pn</sub> (/5)                 |  |  | A                     | 150     |
| Operational frequency                                |  |  | min                   | Hz      |
|  |  |  | max                   | Hz      |
| Secondary output current                             |  |  | A                     | 5       |
| Overload withstand I <sub>pn</sub>                   |  |  | %                     | 120     |
| Burden   |  |  | cl. 1                 | VA      |
| Insulations  |  |  |                       |         |
| Rated insulation voltage U <sub>i</sub> IEC/EN       |  |  | V                     | 720     |
| IEC rated short-time thermal current I <sub>th</sub> |  |  | I <sub>th</sub> for s | 40...60 |
| IEC rated dynamic current I <sub>dyn</sub>           |  |  | I <sub>th</sub> for s | 2.5     |
| Insulation dry type                                  |  |  | Class E               |         |
| Mechanical features                                  |  |  |                       |         |
| Terminals type                                       |  |  | 2m pre-wired          |         |
| Weight   |  |  | g                     | 200     |
| Ambient conditions                                   |  |  |                       |         |
| Temperature  |  |  |                       |         |
| Operating temperature                                |  |  | min                   | °C      |
|  |  |  | max                   | °C      |
| Storage temperature                                  |  |  | min                   | °C      |
|  |  |  | max                   | °C      |
| Relative humidity                                    |  |  | %                     | 90      |
| Dimensions   |  |  |                       |         |



#### Certifications and compliance

##### Certifications

IEC/EN/BS 61869-1

IEC/EN/BS 61869-2

##### Compliance

EAC

#### ETIM classification

EC000066 - Power contactor, AC switching