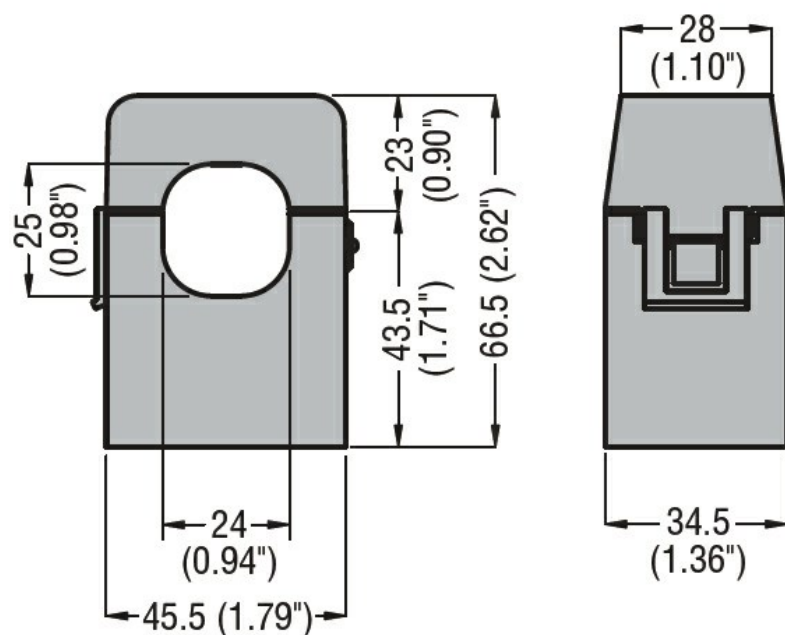




| | | | | |
|--|--|--|-----------------------|---------|
| Product designation | | | Current transformers | |
| Product type designation | | | DM1TMA0100 | |
| Type of CT | | | Split-core | |
| Current inputs | | | | |
| Primary current I _{pn} (/5) | | | A | 100 |
| Operational frequency | | | min | Hz |
| | | | max | Hz |
| Secondary output current | | | A | 5 |
| Overload withstand I _{pn} | | | % | 120 |
| Burden | | | cl. 1 | VA |
| Insulations | | | | |
| Rated insulation voltage U _i IEC/EN | | | V | 720 |
| IEC rated short-time thermal current I _{th} | | | I _{th} for s | 40...60 |
| IEC rated dynamic current I _{dyn} | | | I _{th} 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