ENERGY AND AUTOMATION

CURRENT TRANSFORMER, ACCURACY SOLID-CORE, FOR Ø28MM CABLE. FOR 30X10MM, 25X20MM, 20X20MM BUSBARS, 600/5A



| Product designation | | | | Current |
|--|--|------------|----------------|---|
| Froduct designation | | | | trasformers |
| Product type designation | ation | | | DM1TP0600 |
| Type of CT | | | | Solid-core |
| Current inputs | | | | |
| Primary current Ipn (| /5) | | Α | 600 |
| Operational frequence | су | | | |
| | | min | Hz | 50 |
| | | max | Hz | 60 |
| Secondary output cu | rrent | | Α | 5 |
| Overload withstand I | pn | | % | 120 |
| Burden | | | | |
| | | cl. 0.5s | VA | 2.5 |
| | | cl. 0.5 | VA | 5 |
| Insulations | | | | |
| Rated insulation volta | age Ui IEC/EN | | V | 720 |
| IEC rated short-time thermal current Ith | | | Ith for s | 4060 |
| IEC rated dynamic current Idyn | | | Ith for s | 2.5 |
| Insulation dry type | | | | Class E |
| Mechanical features | | | | |
| Terminals type | | | | Screw |
| Fixing | | | | DIN rail or by Screw |
| | | | | • |
| Weight | | | a | 480 |
| Weight Ambient conditions | | | g | 480 |
| Ambient conditions | | | g | 480 |
| | Operating temperature | | g | 480 |
| Ambient conditions | Operating temperature | min | | |
| Ambient conditions | Operating temperature | min max | °C | -25 |
| Ambient conditions | | min max | | |
| Ambient conditions | Operating temperature Storage temperature | | °C | -25 +50 |
| Ambient conditions | | max | °C | -25 |
| Ambient conditions Temperature | | max min | °C °C | -25 +50 |
| Ambient conditions Temperature Relative humidity | | max min | °C °C °C | -25 +50 -40 +80 90 |
| Ambient conditions Temperature Relative humidity Protection degree | Storage temperature | max min | °C °C °C | -25 +50 -40 +80 |
| Ambient conditions Temperature Relative humidity Protection degree Certifications and co | Storage temperature | max min | °C °C °C | -25 +50 -40 +80 90 |
| Ambient conditions Temperature Relative humidity Protection degree | Storage temperature mpliance | max min | °C °C °C | -25 +50 -40 +80 90 |
| Ambient conditions Temperature Relative humidity Protection degree Certifications and co | Storage temperature mpliance IEC/EN/BS 61869-1 | max min | °C °C °C | -25 +50 -40 +80 90 |
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ETIM classification

EC000066 - Power contactor, AC switching