

Series connection time switch 24 hrs., series connection time switch, autonomy, 3 TLE



**Part no.** TSQD1C0  
**167390**  
**EL Number** 1456991  
**(Norway)**

| <b>General specifications</b>                                 |  |  |
|---|--|--|
| Product name  |  | Eaton Distribution parts   |
| Part no.  |  | TSQD1C0  |
| EAN   |  | 4015081639205  |
| Product Length/Depth  |  | 65.6 millimetre  |
| Product height  |  | 90 millimetre  |
| Product width   |  | 54 millimetre  |
| Product weight  |  | 0.12 kilogram  |
| Compliances   |  | RoHS conform   |
| Product Tradename   |  | None   |
| Product Type  |  | Distribution parts   |
| Product Sub Type  |  | None   |
| Public Consumption  |  | Yes  |
| Product Family Description                                    |  | ES-PMCC-PDC-Eaton Distribution parts   |
| Globally Marketable   |  | Yes  |
| <b>Product Specification Details</b>                          |  |  |
| Accuracy per day  |  | 1 s  |
| Ambient operating temperature - max                           |  | 55 °C  |
| Ambient operating temperature - min                           |  | -20 °C   |
| Autonomy in hours   |  | 200 h  |
| Autonomy in years   |  | 0 a  |
| Contact type  |  | Change-over contact  |
| Degree of protection  |  | IP20   |
| EL number   |  | 1456991  |
| Equipment heat dissipation, current-dependent                 |  | 0 W  |
| Frequency supply voltage - max                                |  | 60 Hz  |
| Frequency supply voltage - min                                |  | 45 Hz  |
| Functions   |  | Potential free switch contact<br>Switching preselection<br>24 h program<br>Quartz controlled<br>Manual operation |
| Heat dissipation capacity                                     |  | 0 W  |
| Heat dissipation per pole, current-dependent                  |  | 0 W  |
| Nominal switching current at 250 V AC                         |  | 16 A   |
| Number of channels  |  | 1  |
| Program shift divide 1  |  | 15 min   |
| Program shift divide 2  |  | 0 min  |
| Rated operational current for specified heat dissipation (In) |  | 0 A  |
| Shortest switching time at channel 1                          |  | 15 min   |
| Shortest switching time at channel 2                          |  | 0 min  |
| Static heat dissipation, non-current-dependent                |  | 0.5 W  |
| Supply voltage - max  |  | 230 V  |
| Supply voltage - min  |  | 110 V  |
| Switching power LED - max                                     |  | 600 W  |
| Voltage type  |  | AC   |
| Width in number of modular spacings                           |  | 3  |

## Technical data ETIM 9.0

| Devices for distribution board-/surface mounting (EG000062) / Analogous time switch for distribution board (EC002304)   |  |     |                     |
|---|--|-----|---------------------|
| Electric engineering, automation, process control engineering / Measurement technology, process measurement technology / Measuring appliance, time / Analogous time switch (ecl@ss13-27-20-01-09 [ACN651016]) |  |     |                     |
| Mounting method   |  |     | DIN rail            |
| Number of channels  |  |     | 1                   |
| Supply voltage  |  | V   | 110 - 230           |
| Voltage type (supply voltage)   |  |     | AC                  |
| Frequency supply voltage  |  | Hz  | 45 - 60             |
| Autonomy in hours   |  |     | 200                 |
| Autonomy in years   |  |     | 0                   |
| Accuracy per day  |  | s   | 1                   |
| 60 min program  |  |     | No                  |
| 24 h program  |  |     | Yes                 |
| Weekly program  |  |     | No                  |
| Annual program  |  |     | No                  |
| Mains synchronous   |  |     | No                  |
| Quartz controlled   |  |     | Yes                 |
| Contact type  |  |     | Change-over contact |
| Shortest switching time channel 1   |  | min | 15                  |
| Shortest switching time channel 2   |  | min | 0                   |
| Program shift divide 1  |  | min | 15                  |
| Program shift divide 2  |  | min | 0                   |
| Automatic switching summer-/winter time   |  |     | No                  |
| Suitable for manual operation   |  |     | Yes                 |
| Switching preselection  |  |     | Yes                 |
| Nominal switching current at 250 V AC   |  | A   | 16                  |
| Max. switching power LED  |  | W   | 600                 |
| Potential free switch contact   |  |     | Yes                 |
| Degree of protection (IP)   |  |     | IP20                |
| Width in number of modular spacings   |  |     | 3                   |
| Width   |  | mm  | 54                  |
| Height  |  | mm  | 90                  |
| Depth   |  | mm  | 65.6                |