



Series-connection time switch, astronomic, 2 TLE

Part no. TSDW1COA
Catalog No. 167381
Eaton Catalog No. TSDW1COA
EL-Nummer 1456983
(Norway)

Design verification as per IEC/EN 61439

| Technical data for design verification | | | |
|--|------------|----|-----|
| Rated operational current for specified heat dissipation | I_n | A | 0 |
| Heat dissipation per pole, current-dependent | P_{vid} | W | 0 |
| Equipment heat dissipation, current-dependent | P_{vid} | W | 0 |
| Static heat dissipation, non-current-dependent | P_{vs} | W | 0.8 |
| Heat dissipation capacity | P_{diss} | W | 0 |
| Operating ambient temperature min. | | °C | -30 |
| Operating ambient temperature max. | | °C | 55 |
| | | | 0 |

Technical data ETIM 6.0

| Devices for distribution board-/surface mounting (EG000062) / Digital time switch for distribution board (EC002305) | | | |
|--|--|-----|---------------------|
| Electric engineering, automation, process control engineering / Measurement technology, process measurement technology / Measuring appliance, time / Digital time switch (ecl@ss8.1-27-20-01-10 [ACN653008]) | | | |
| Mounting method | | | DIN rail |
| Number of channels | | | 1 |
| Supply voltage | | V | 230 - 240 |
| Voltage type of supply voltage | | | AC |
| Frequency supply voltage | | Hz | 50 - 60 |
| Autonomy in hours | | | 0 |
| Autonomy in years | | | 10 |
| Autonomy per day | | s | 1 |
| Text guidance in display | | | Yes |
| External programming | | | Yes |
| Memory card included | | | No |
| 60 min. program | | | No |
| 24 h program | | | Yes |
| Weekly program | | | Yes |
| Annual program | | | No |
| Holiday program | | | Yes |
| Impulse program | | | No |
| Cycle program | | | No |
| Astro program | | | Yes |
| Random program | | | No |
| Hour meter | | | No |
| Mains synchronous | | | No |
| Quartz controlled | | | Yes |
| Radio-controlled | | | No |
| Radio-controlled (DCF77) | | | No |
| GPS (global positioning system) | | | No |
| Contact type | | | Change-over contact |
| Shortest switching time channel 1 | | min | 1 |
| Shortest switching time channel 2 | | min | 0 |
| Number of memory locations | | | 56 |
| Automatic switching summer-/winter time | | | Yes |
| Manual operation | | | Yes |

| | | |
|---------------------------------------|----|------|
| External pushbutton input | | No |
| Switching preselection | | Yes |
| Nominal switching current at 250 V AC | A | 16 |
| Potential free switch contact | | Yes |
| Degree of protection (IP) | | IP20 |
| Width in number of modular spacings | | 2 |
| Width | mm | 35 |
| Height | mm | 128 |
| Depth | mm | 60 |