

**Digital Astronomical Timeswitch, DIN rail 2 TE, weekly program, 1 channel, changeover contact, push terminals**



**Part no.** TSDW1COA-1  
**196850**  
**EL Number** 1400437  
**(Norway)**

Product name	Eaton Distribution parts
Part no.	TSDW1COA-1
EAN	9008790990465
Product Length/Depth	69.2 millimetre
Product height	90.1 millimetre
Product width	35.8 millimetre
Product weight	0.107 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
Accuracy per day	1 s
Autonomy in hours	0 h
Autonomy in years	10 a
Contact type	Change-over contact (NO/NC)
Degree of protection	IP20
EL number	1400437
Features	Text guidance in display
Frequency supply voltage - max	60 Hz
Frequency supply voltage - min	50 Hz
Functions	Automatic switching summer-/winter time Manual operation Quartz controlled External programming 24 h program Weekly program Holiday program Astro program Switching preselection Potential free switch contact
Heat dissipation capacity	1.5 W
Nominal switching current at 250 V AC	16 A
Number of channels	1
Number of contacts	1
Number of memory locations	56
Output signal	Other
Shortest switching time at channel 1	1 min
Shortest switching time at channel 2	0 min
Static heat dissipation, non-current-dependent	0.4 W
Supply voltage - max	240 V
Supply voltage - min	230 V
Switching power LED - max	600 W
Voltage type	AC
Width in number of modular spacings	2

**Technical data ETIM 8.0**

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@ss10.0.1-27-20-01-10 [ACN653011])			
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
Accuracy per day		s	1
Text guidance in display			Yes
External programming			Yes
With memory card			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 (NO/NC)
Number of contacts			1
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
Suitable for manual operation			Yes
External pushbutton input			No
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			2
Width		mm	35.8
Height		mm	90.1
Depth		mm	69.2