



**Series-connection time switch, astronomic, 2 TLE**

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

**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 7.0**

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 (ec1@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
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	35.8
Height	mm	90.1
Depth	mm	69.2