

## MEASUREMENT & CONTROL

### DIGITAL TIME SWITCH

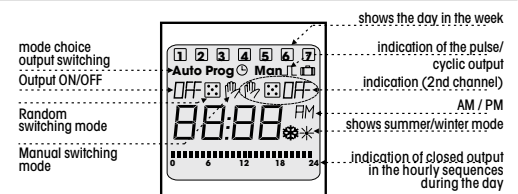
#### STS-DW-230, STS-DW, STS-2DW-230, STS-2DW

- STS-DW-230, STS-DW: one channel version  
STS-2DW-230, STS-2DW: two channel version
- Daily, weekly program in one device
- Automatic conversion summer / winter time
- Switching: according the program (AUTO)/constantly manually/  
manually to next program change/random (CUBE)
- "Holiday program": season selection option, when the device will  
not switch according the standard program, but will be blocked
- Sealable cover of frontal panel
- Supply voltage: AC 230 V or AC/DC 12 - 240 V
- High accuracy due to special calibration in production
- Easy controlling via 4 buttons, clear LCD display, min. interval 1 s
- Pulse/cyclic output, output contact: 1x changeover 16 A
- 2-MODULE, DIN rail mounting

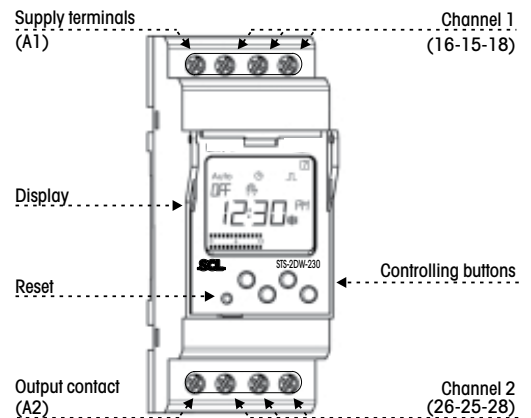


Technical parameters		STS-DW-230, STS-DW   STS-2DW-230, STS-2DW
Supply terminals:		A1 - A2
Supply voltage:	UNI	AC/DC 12 - 240 V (AC 50 - 60 Hz)
Consumption:		AC 0.5 - 2 VA / DC 0.4 - 2 W
Supply voltage:	230	AC 230 V / 50 - 60 Hz
Consumption:		AC max. 14 VA / 2 W
Supply voltage tolerance:		-15 %; +10 %
Back-up supply:		✓
Summer/winter time:		automatic
<b>Output</b>		
Number of contacts:		1x (AgSnO <sub>2</sub> )   2x (AgSnO <sub>2</sub> )
Rated current:		16 A / AC1
Breaking capacity:		4000 VA / AC1, 384 W / DC
Inrush current:		30 A / <3 s
Switching voltage:		250 V AC1 / 24 V DC
Min. breaking capacity DC:		500 mW
Mechanical life:		>3x10 <sup>7</sup>
Electrical life (AC1):		> 0.7x10 <sup>5</sup>
<b>Time circuit</b>		
Power back-up:		3 years
Accuracy:		max. +/- 1 s / day at 20°C
Minimum interval:		1 s
Data stored for:		min. 10 years
<b>Program circuit</b>		
Program:		daily, weekly
Data readout:		LCD display
<b>Other information</b>		
Operating temperature:		-20°.. +60°C
Storage temperature:		-30°.. +70°C
Electrical strength:		4 kV (supply - output)
Operating position:		any
Mounting:		DIN rail EN 60715
Protection degree:		IP 20
Oversvoltage category:		///.
Pollution degree:		2
Max. cable size:		max. 2x1.5 <sup>2</sup> mm, 2x2.5 mm <sup>2</sup> with crimped terminations max. 2x1.5 <sup>2</sup> mm, 1x2.5 mm <sup>2</sup>
Dimensions:		90 x 35.6 x 64 mm, see Dimensions page
Weight:		UNI - 130 g, 230 - 110 g
Standards:		EN 61812-1, EN 61010-1

#### Description



#### Description



#### Connection

