



# Technical Data

## SDT Digital Timer Switch



- General Purpose Timer Switch
- Daily, Weekly, Pulse & Cycle Programs\*
- Repeat Program (Multiple Daily Settings)
- DIN Rail Mounting (TS 35)
- LCD Display
- Battery Backup (up to 5 years)
- Manual Override Button
- LED Indicator
- 20Amps\* Max. Switching Current (Resistive)

\* Model dependant

### ORDERING INFORMATION

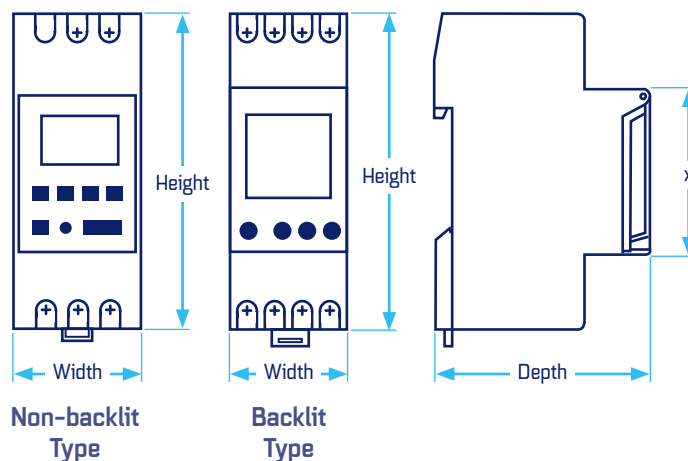
Part Number	Relay	Features
<b>SDT-20-1C</b>	1 x 16A	24Hr / 7 Day
<b>SDTC-20-1C</b>	1 x 20A	24Hr / 7 Day, Data Copy Card
<b>SDT-58-2C</b>	2 x 16A	24Hr / 7 Day
<b>SDTA-58-2C</b>	2 x 16A	24Hr / 7 Day, Pulse / Cycle

### DIMENSIONS (mm)

Part Number	Height	Width	Depth	x
<b>SDT-20-1C</b>	86.5	36.0	65.5	45.5
<b>SDTC-20-1C</b>	86.5	36.0	65.5	45.5
<b>SDT-58-2C</b>	86.5	36.0	65.5	45.5
<b>SDTA-58-2C</b>	86.5	36.0	65.5	45.5

### GENERAL INFORMATION

Enclosure Material	Self-Extinguishing Polycarbonate
Protection Class	Class II According to EN 60730-1
Ingress Protection	IP20
Approvals	CE
Mounting Type	DIN Rail (TS 35)



### TECHNICAL SPECIFICATION

Part Number	SDT-20-1C	SDTC-20-1C	SDT-58-2C	SDTA-58-2C
<b>LCD Screen</b>	Non-backlit	Non-backlit	Backlit	Backlit
<b>Number of ON/OFF Programmes</b>	20	20	58	58
<b>Incandescent/Halogen Lamp Load 230V</b>	2600W	2600W	2600W	2600W
<b>Time Accuracy at 25°C</b>	Typical ±2s/day (quartz)		Typical ±1s/day (quartz)	
<b>Power Consumption</b>	2VA	4VA	10VA (max.)	10VA (max.)
<b>Supply Voltage</b>	85 to 265V, 50/60Hz		220V AC, 50/60Hz	
<b>Output Relay</b>	250VAC 16A Resistive	250VAC 20A Resistive	250VAC 16A Resistive	250VAC 16A Resistive
<b>Relay Type</b>	SPCO	SPCO	2 x SPCCO	2 x SPCCO
<b>Minimum Switching Time</b>	1 sec.	1 sec.	1 min.	1 min.
<b>Ambient Operating Temperature</b>	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C
<b>Battery Life</b>	Approx. 5 Years	Approx. 5 Years	Approx. 5 Years	Approx. 5 Years

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[www.stag-electrical.com](http://www.stag-electrical.com)