



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

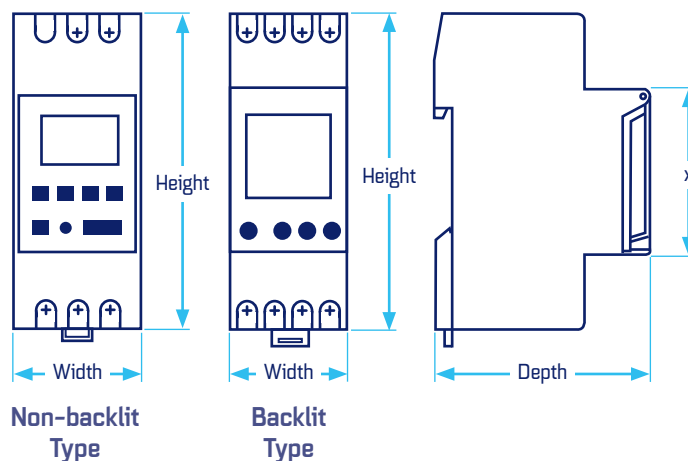
Part Number	Relay	Features
SDT-20-1C	1 x 16A	24Hr / 7 Day
SDTC-20-1C	1 x 20A	24Hr / 7 Day, Data Copy Card
SDT-58-2C	2 x 16A	24Hr / 7 Day
SDTA-58-2C	2 x 16A	24Hr / 7 Day, Pulse / Cycle

DIMENSIONS (mm)

Part Number	Height	Width	Depth	x
SDT-20-1C	86.5	36.0	65.5	45.5
SDTC-20-1C	86.5	36.0	65.5	45.5
SDT-58-2C	86.5	36.0	65.5	45.5
SDTA-58-2C	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
LCD Screen	Non-backlit	Non-backlit	Backlit	Backlit
Number of ON/OFF Programmes	20	20	58	58
Incandescent/Halogen Lamp Load 230V	2600W	2600W	2600W	2600W
Time Accuracy at 25°C	Typical ±2s/day (quartz)		Typical ±1s/day (quartz)	
Power Consumption	2VA	4VA	10VA (max.)	10VA (max.)
Supply Voltage	85 to 265V, 50/60Hz		220V AC, 50/60Hz	
Output Relay	250VAC 16A Resistive	250VAC 20A Resistive	250VAC 16A Resistive	250VAC 16A Resistive
Relay Type	SPCO	SPCO	2 x SPCCO	2 x SPCCO
Minimum Switching Time	1 sec.	1 sec.	1 min.	1 min.
Ambient Operating Temperature	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C
Battery Life	Approx. 5 Years	Approx. 5 Years	Approx. 5 Years	Approx. 5 Years

For more information, email sales@stag-electrical.com
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