



# Technical Data

## SMT Mechanical Timers



- General Purpose Mechanical Timer Switch
- Daily Program (ON/AUTO/Continuous OFF)
- 96 Switching Segments
- DIN Rail Mounting (TS 35)
- Quartz Controlled
- Manual Switch with 3 Positions
- 72 Hour Rechargeable Battery Backup (3 Days)

### ORDERING INFORMATION

Part Number	Features
SMT-96-1C	Daily Timer with 3 Day Battery Backup

### DIMENSIONS (mm)

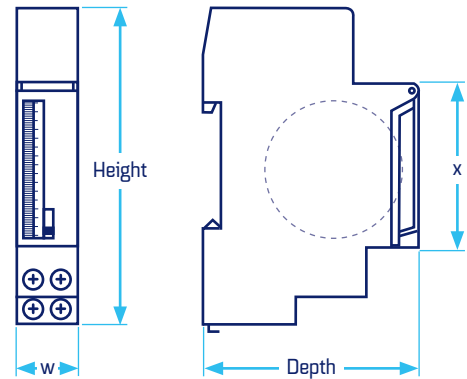
Part Number	Height	Width [w]	Depth	x
SMT-96-1C	92.75	18.0	65.65	45.5

### GENERAL INFORMATION

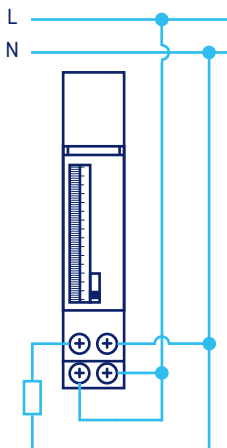
Enclosure Material	Self-Extinguishing Thermoplastic
Protection Class	Class II According to EN 60730-1
Ingress Protection	IP20
Approvals	CE
Mounting Type	DIN Rail (TS 35)

### TECHNICAL SPECIFICATION

Part Number	SMT-96-1C
Supply Voltage	220V AC, 50/60Hz
Switching Capacity (Resistive Load)	16A / 250V - at $\cos \phi = 1$
Switching Capacity (Inductive Load)	4A / 250V - at $\cos \phi = 0.6$
Number of Switching Segments	96 x 15mins.
Time Accuracy at 25°C	Typical $\pm 2s/day$ (quartz)
Power Consumption	1VA
Power Reserve	3 days (72 hrs)
Switching Output	Potential Free & Phase Independent
Shortest Switching Time	15 mins
Ambient Operating Temperature	-10°C to + 50°C



### WIRING DIAGRAM



For more information, email [sales@stag-electrical.com](mailto:sales@stag-electrical.com)  
[www.stag-electrical.com](http://www.stag-electrical.com)