



# 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                              |
|------------------|---------------------------------------|
| <b>SMT-96-1C</b> | Daily Timer with 3 Day Battery Backup |

### DIMENSIONS (mm)

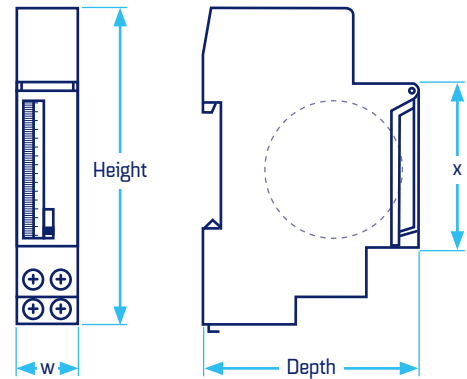
| Part Number      | Height | Width [w] | Depth | x    |
|------------------|--------|-----------|-------|------|
| <b>SMT-96-1C</b> | 92.75  | 18.0      | 65.65 | 45.5 |

### GENERAL INFORMATION

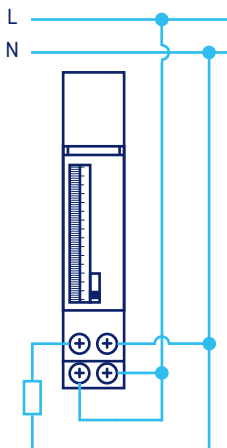
|                    |                                  |
|--------------------|----------------------------------|
| Enclosure Material | Self-Extinguishing Thermoplastic |
| Protection Class   | Class II According to EN 60730-1 |
| Ingress Protection | IP20                             |
| Approvals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

### TECHNICAL SPECIFICATION

| Part Number                         | <b>SMT-96-1C</b>                   |
|-------------------------------------|------------------------------------|
| 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)