

DTS-2CH-240-SW

Double channel digital weekly time switch



Data Sheet

Features

1. Digital time switch with weekly program
2. 10 year power reserve(lithium battery).
3. 100 programs
4. Sealable cover of the front panel, easy setting by 4 keys.
5. Automatic summer/winter time switchover
6. Back-lighted LCD display
7. Holiday mode.
8. Double channels (each channel can be assigned an individual program)
9. Manual control by keys combination.
10. Automatic transfer of weekdays
11. 24-264V AC/DC input supply.
12. Double-module, mounted on TH-35 rail.

Description

DTS-2CH-240-SW digital time switch are used for realization of time functions in the control systems and automation. It operates according to the set time schedule planned by the user.

There is an internal battery which can protect real time clock and all the settings when the electric power supply is off.

Technical Data

Supply terminals	A1-A2
Rated voltage	AC/DC 24-264V
Rated frequency	50/60Hz
Power consumption	2W
Supply voltage tolerance	±10%
Number of channels	Double channels
Number of programs	100
Program	weekly program, daily program
Operating modes	manual, automatic, holiday
Summer/winter time	off, automatic changes
Time tolerance	≤1s/day at 25°C
Power reserve	10 year
Data readout	LCD display with backlight
Number of contacts	2 C/O
Current of contacts	16A/250V AC1

Switching capacity	4000VA/AC1,384W/DC
Mechanical life	10 ⁶
Electrical life	10 ⁵
Rated insulation voltage	250V
Protection degree	IP20
Pollution degree	3
Altitude	≤2000m
Ambient temperature	-20°C~55°C
Permissible relative humidity	≤50%(40°C without condensation)
Storage temperature	-30°C~70°C
Wire size	1mm ² ~ 4mm ²
Tightening torque	0.5Nm
Dimensions	90*36*64mm
Standard	IEC60947-1/IEC60947-2-7

Safety instruction

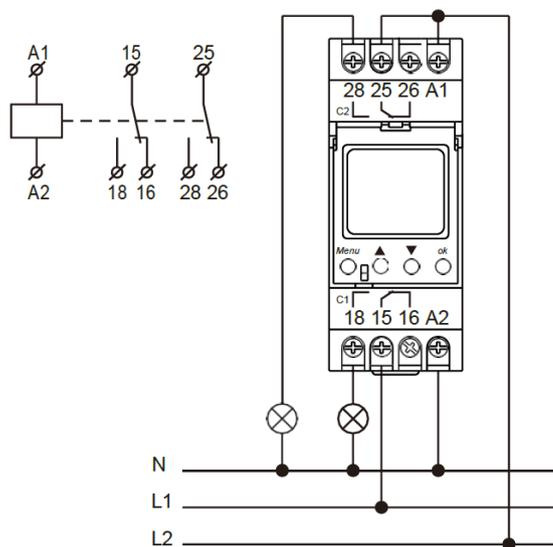


WARNING

- Please disconnect the power supply before installation.
- Connect the supply voltage as stated on the product.

1. The device should be installed, operated and maintained by qualified personnel.
2. Don't dismantle or repair the device whether it operates normally, otherwise no responsibility is assumed by manufacturer or seller.
3. Please refer to wiring diagram when connecting.
4. Never use the product at the site which can be invaded by corrode gas, strong sunshine light or rain.

Wiring diagram



Dimensions

