

DTS-100

features

101 102



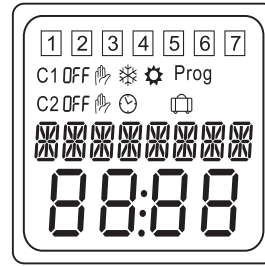
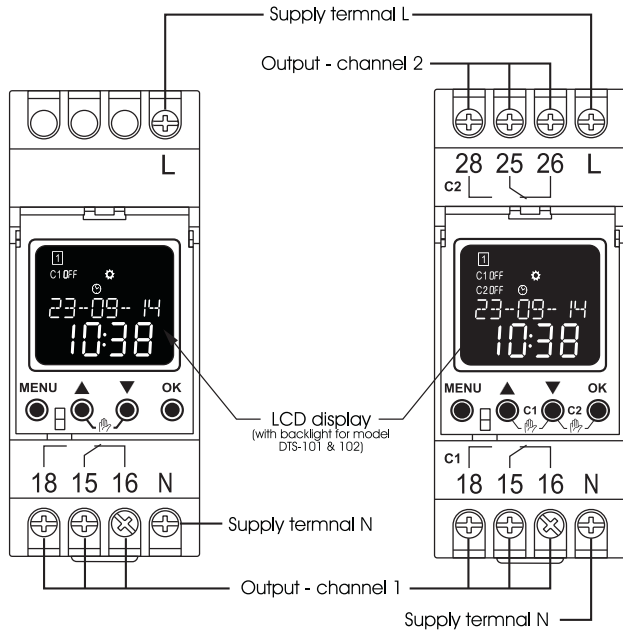
- Digital Time Switch with Weekly Program
- *LCD Display with Backlight
- Holiday Mode
- Single / **Double Channel
- 5 or ***10 Years Power Reserve (lithium battery)
- 40 Programs / ****100 Programs
- Sealable Front Cover
- Single / Double Channel
- Manual Control by Keys Combination
- Automatic Transfer of Weekdays
- Double Module
- Din-rail Mount (TH-35 rail)

technical data

Model	DTS-100	DTS-101	DTS-102
Supply terminals	L-N		
Rated voltage	AC220~240 ±10%	AC/DC 24~264V ±10%	
Rated frequency	50/60 Hz		
Power consumption	1W		2W
Number of programs	40		100
Program	weekly / daily		
Mode of work	manual , automatic , holiday		
Summer/winter time	off , automatic changes		
Time tolerance	≤1s/day at 25° C		
Power reserve	5 yrs	10 yrs	
Data readout	LCD display	LCD display with backlit	
Number of contacts	1 C/O		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	0.5 Nm		
Mounting	TH-35 Rail (EN60715)		
Weight	approx. 210 g		
Enclosure Protection	IP20		
Standard	EN 60730-1/ EN 60730-2-7		

(*) DTS-101/102 (**) DTS-102 (***) DTS-101/102 (****) DTS-102

panel description



1 2 3 4 5 6 7

Days of the week
Monday, Tuesday....Sunday

C1 Channel 1

C2 Channel 2 (for model DTS-102)

OFF Activate

OFF Deactivate

⌚ Automatic mode

👉 Manual mode

🏠 Holiday mode

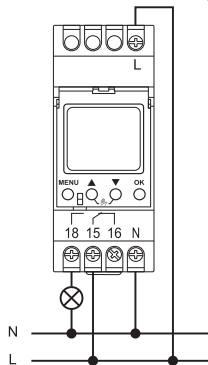
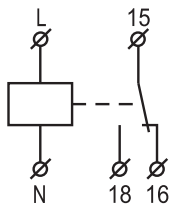
❄️ Winter mode

⚙️ Summer mode

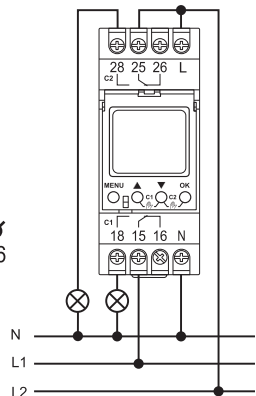
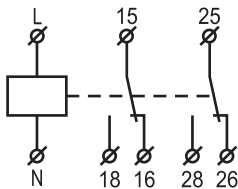
Prog Program setting

wiring diagram

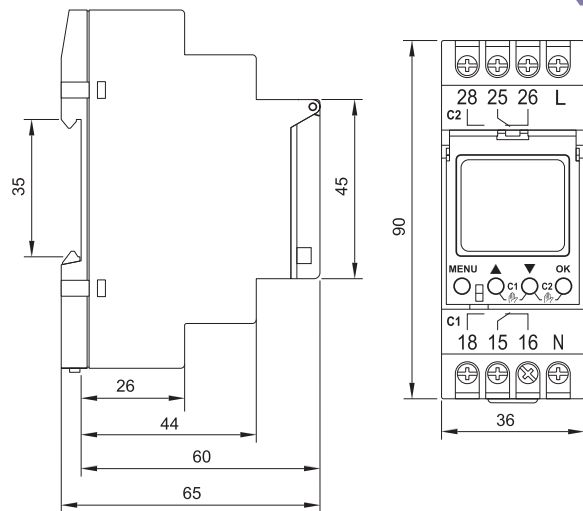
DTS-100 / 101



DTS-102



casing dimension



ordering information

Model	Description
DTS-100	220~240 Vac
DTS-101	24~264 Vac / dc
DTS-102	24~264 Vac / dc

Note: All measurement in mm.