

# 7-Day Timer

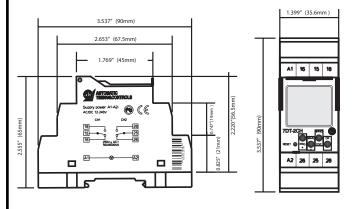
Two Channel version 7DT-2CH

- Daily, weekly program in one device
- Two independent channels of control
- Switching: according to the program (AUTO)/or manually
- · High accuracy of timing due to special calibration
- Easy programming via 4 keys, clear LCD display, min. interval 1 sec.

### **MODEL NUMBER**

MODEL NUMBER	Description
7DT-2CH	Digital Timer

## **DIMENSIONS**



The ATC 7DT-2CH, Din Rail Timer is ideally suited for timing applications needing a daily or weekly schedule. The clear LCD display provides visible indication of output, mode, day and time. With two independent channels and 16A contacts, the powerful 7DT-2CH delivers high accuracy in a convenient DIN Rail mounting package.

## **SPECIFICATIONS**

SUPPLY TERMINALS	A1-A2
SUPPLY VOLTAGE	AC/DC 12-240 V (AC 50-60 Hz)
CONSUMPTION	AC 0.5-2 VA / DC 0.4-2 W
SUPPLY VOLTAGE TOLERANCE	-15%; +10%
SUMMER/WINTER TIME	Automatic

## **OUTPUT**

CONTACTS	2—SPDT	
RATED CURRENT	16A AC	
INRUSH CURRENT	30 A / <3 sec	
SWITCH VOLTAGE	250 VAC / 24 VDC	
MIN. BREAKING CAPACITY DC 500 mW		
MECHANICAL LIFE	>3x10 <sup>7</sup>	

## TIME CIRCUIT

POWER BACK-UP	3 years
ACCURACY	Max. ± 1s/day at 20°C
MINIMUM INTERVAL	1 sec
DATA STORED FOR	10 years min.

### **OTHER INFORMATION**

OPERATING TEMPERATURE	-20 to +60°C (-4° to 140°F)
STORAGE TEMPERATURE	-30 to +70°C (-22° to 158°F)
ELECTRICAL STRENGTH	4kV (supply-output)
MOUNTING	DIN Rail EN 60715
PROTECTION DEGREE	IP 20
MAX. CABLE SIZE	Without Cavern: Max. 2 x 1.5mm², 2 x 2.5mm² With Cavern: Max. 2 x 1.5mm², 1 x 2.5mm²
DIMENSIONS	90 x 35.6 x 64 mm (3.543" x 1.402" x 2.520")
WEIGHT	130g (4.586 OZ)
STANDARDS	EN 61812-1, EN 61010-1

#### PROGRAM CIRCUIT

PROGRAM	Daily, Weekly
DATA READOUT	LCD Display