



7-Day Timer

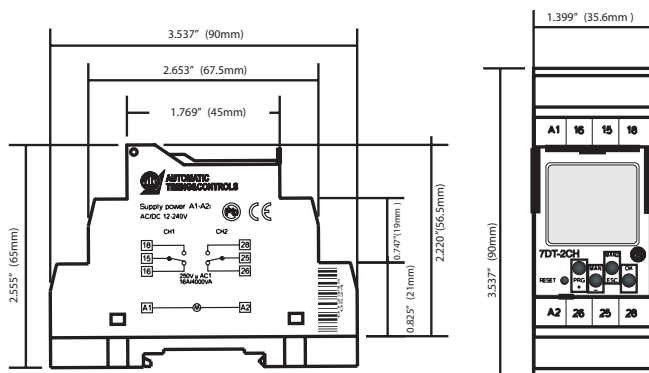
Two Channel version 7DT-2CH

- 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 ⁷

TIME CIRCUIT

POWER BACK-UP	3 years
ACCURACY	Max. ± 1 s/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 1.5mm ² , 2 x 2.5mm ² With Cavern: Max. 2 x 1.5mm ² , 1 x 2.5mm ²
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

Mouser Electronics

Authorized Distributor

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[7DT-2CH](#)