AX-DT-V0DD

Digital Timer

Product Overview

The AX-DT-V0DD range of Digital timers have either 1 x SPDT or 2 x DPST contacts and either 8 or 17 functions and are designed for 24 to 240Vac/dc supply. The units have a slim profile and are designed for DIN rail mounting

Features

- Compact 17.5mm width
- Multi-Voltage 24 to 240Vac/dc
- Multi-functional (8 or 17 functions)
- 3 digit LCD for preset time and run time
- Option to select up/down counting
- Tamperproof with keylock function

Order Codes

AX-DT-V0DDTS	**-Digital Timer 24 to 240Vac/dc 1 x C/O 8 functions**
AX-DT-V0DDTD	**-Digital Timer 24 to 240Vac/dc 2 x NO 8 functions**
AX-DT-V0DDTS1	**-Digital Timer 24 to 240Vac/dc 1 x C/O 17 functions**
AX-DT-V0DDTD1	**-Digital Timer 24 to 240Vac/dc 2 x NO 17 functions**

Product Specification

Power Supply:		24 to 240Vac/dc -15 to + 10% 50/60Hz
Power Consumption:		10VA
Timing Ranges:		0.1sec to 999hrs
Repeat Accuracy:		+/- 0.5% of selected range
Relay Output:	V0DDTS & V0DDTS1	1 x C/O SPDT
	V0DDTD & V0DDTD1	2 x NO DPST
Switching Contacts		8A @240Vac resistive
Functions:	V0DDTS & V0DDTD	8
	V0DDTS1 & V0DDTD1	17
LCD Display:		3 digit LCD
LED Indication:		Red LED relay ON
Protection:		IP30 enclosure IP20 terminals
Mounting:		DIN
Dimensions:		17.5 x 89 x 76 mm
Weight:		85 gms
Terminals:		Terminals for 0.5 to 2.5mm2 cable
Ambient Range:		-10 to +55°C 10 to 93% RH non condensing
Approvals:		CE, UL
EMC:		CISPR 14-1 Class B, IEC 61000-4-2 level 11, IEC 61000-4-4 level 1V IEC 61000-4-5 level 11V, IEC 61000-4-11, IEC 68-2-6

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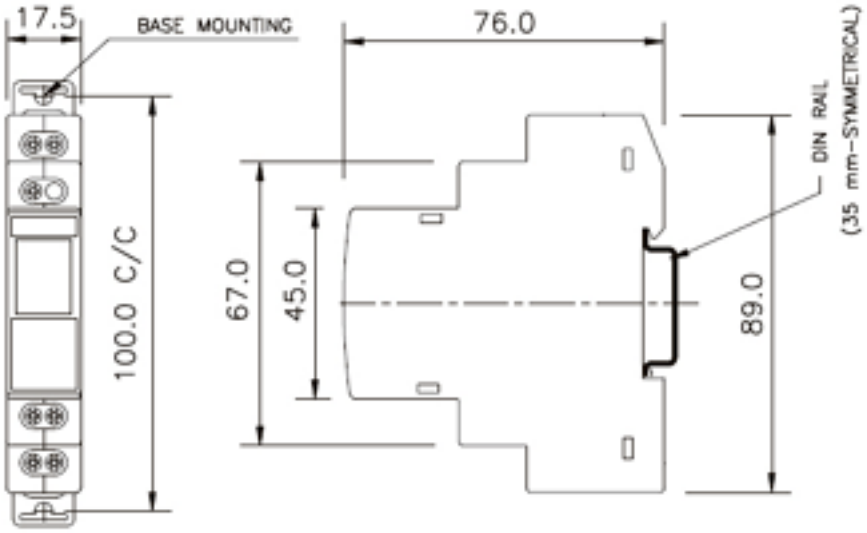
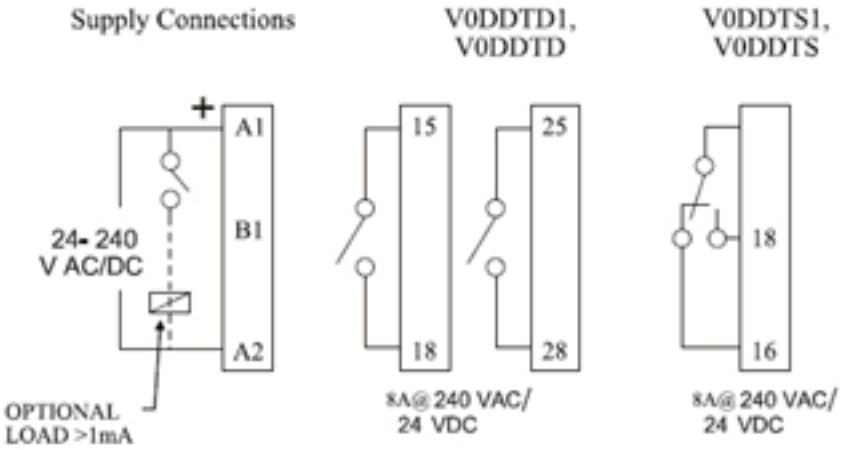
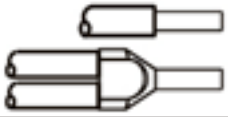
MOUNTING DIMENSION (mm)



CONNECTION DIAGRAM



TERMINAL TORQUE & CAPACITY

 Ø3.5 mm	Torque 0.54 N.m (5 Lb. in) Terminal Screw M2.5
	1 x 0.2 - 2.5 mm^2 Solid Wire / single wire ferrule 2 x 0.2 - 0.5 mm^2 Insulated with twin ferrule
AWG	1 x 22 to 14

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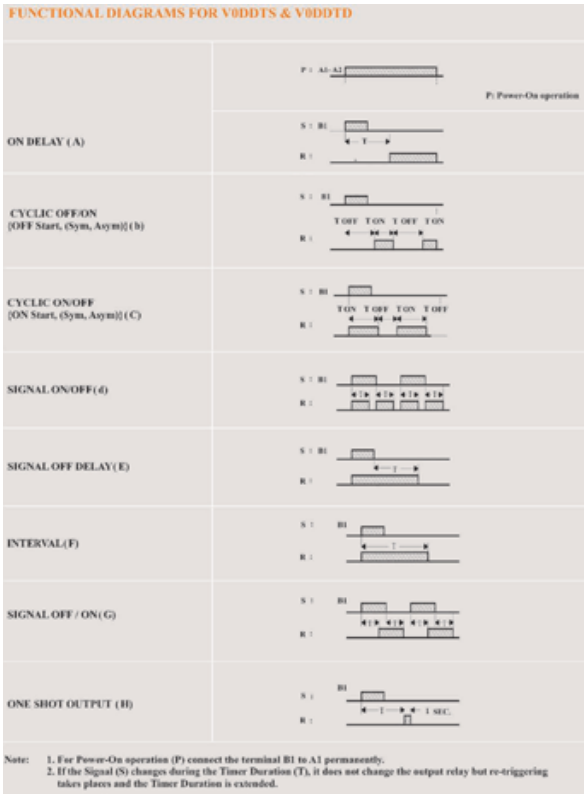
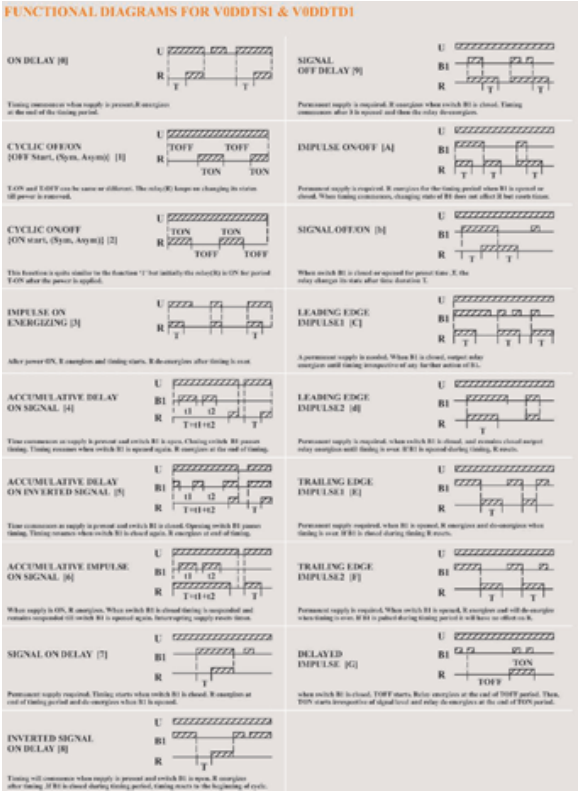
FUNCTIONAL DIAGRAMS FOR V0DDTS & V0DDTD



Note: 1. For Power-On operation (P) connect the terminal B1 to A1 permanently.
2. If the Signal (S) changes during the Timer Duration (T), it does not change the output relay but re-triggering takes places and the Timer Duration is extended.

FUNCTIONAL DIAGRAMS FOR V0DDTS1 & V0DDTD1



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