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UNIVERSAL DIGITAL TIMER

Syr-Line Series

DZ1R08MV1
SyrLine DZ1R Multif.Rel 12-240Vac/dc



- 17.5mm wide
- 138 operating functions
- LED Screen
- Time range 0.1 sec - 100 days
- Universal supply voltage

PRODUCT DESCRIPTION

Universal digital timer for all your needs!

Latest Universal Digital Timer is as easy to use as an analog timer. Programming the timer is easy using a text based display and a single button. Because it is a digital timer a very high accuracy is achieved and all the functions are included in a single package (up to 138 different functions). This makes it suitable for a wide array of applications, ranging from heating and cooling of building equipment, pump and motor control, industrial processes, lighting systems and many more.
High-contrast LED display is very clear to read and monitor the timer status. You can easily see the current time, selected function, input and output status.

- Large, easily readable digits in 17.5mm wide housing.
- Scrolling full words for programming.
- Very precise time setting.

The manual dial makes configuration quick and easy even with gloves.
Timer is very flexible due to universal connection (relay or contactor style), wide range supply voltage (12-240Vacdc) and time range from 0.1s to 100 days! And you do not even need to connect it to program it. Timer has a built in battery that allows it to be set up before wiring up.
It is also possible to set up different access rights for user. For example limiting the time adjustment range, view only, change time only or full access.
Basic configuration for quick and easy deployment or Advanced mode for access to all the parameters.

TECHNICAL DATA

Approvals	CE, cULus, EMC, REACH, RoHS
Breaking capacity	2000 VA / 240W
Cable area without sleeve	1 x 0,5-3,3 mm², 2 x 0,5-1,5 mm²
Depth	70 mm
Display	Yes
Function	A, Ab, Ac, Ad, Ah, At, B, Bw, C, D, Di, H, Ht, L, Li, N - Safe-guard, O, P, Pt, T, TL, Tt, W
Height	90 mm
IP class connection	IP20
IP class housing	IP40
Mechanical life expectancy	10 x 10^6 operations
Memory	Yes (selectable)
Mounting	DIN rail
Multi-function	Yes
Output	Relay 1 pole C/O
Power consumption	1 W
Repeatability	5 %
Storage temperature max	30 °C
Storage temperature min	-40 °C
Supply voltage	12-240V AC/DC
Switching current max	8 A
Temperature operational max	50 °C
Temperature operational min	-20 °C
Time range	0,001s - 100d
Weight	81 g
Width	175 mm

