

- ▶ 10 FUNCTIONS SELECTABLE
- ▶ TIME RANGE 0.1s - 10d
- ▶ UNIVERSAL SUPPLY 24-75V $\overline{\sim}$ /24-240V \sim
- ▶ OUTPUT 1 or 2 RELAY 1 POLE CHANGEOVER CONTACT
- ▶ COMPACT SIZE - 1 MODULE - 17.5mm
- ▶ DIN RAIL MOUNTING EN50.022
- ▶ SELF-EXTINGUISHED MATERIAL UL94 V0



■ TYPICAL APPLICATION: AUTOMATION CONTROL

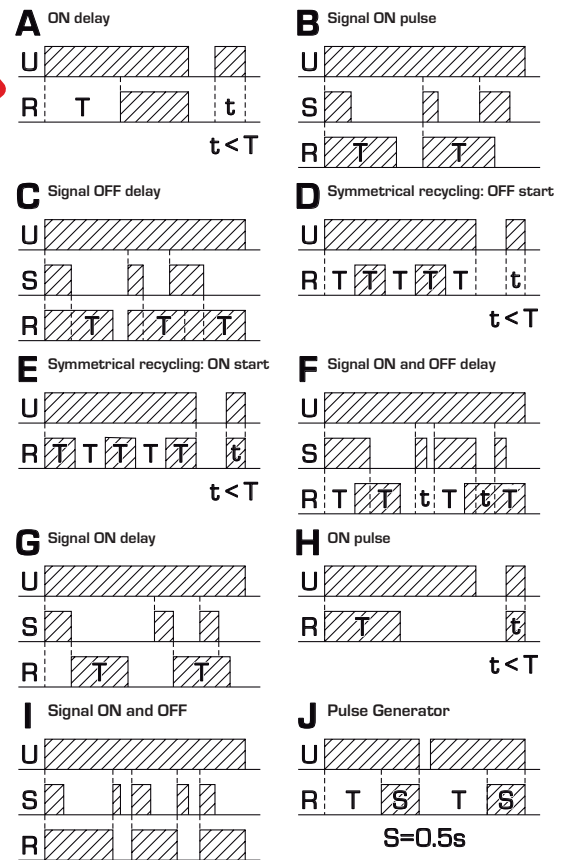
EU Directives - CE Marking:

- > 2014/30/UE - EMC
- > 2014/35/UE - LVD

TECHNICAL DATA

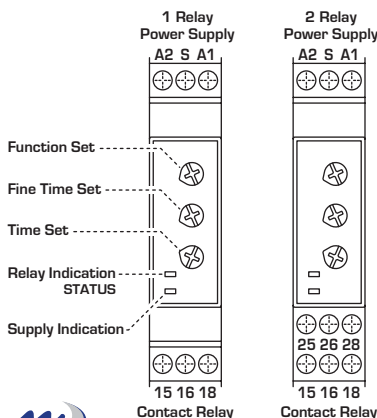
INPUT	UNIT	DTMSMM1	DTMSMM1-16	DTMSMM2
Supply voltage DC $\pm 10\%$	V $\overline{\sim}$	24 - 75		24 - 60
Supply voltage AC $\pm 10\%$	V \sim	24 - 240		24-48/110-240
Nominal Frequency	Hz	50 - 60 (range: 47 - 63)		
Power consumption (max. AC)	VA	12		
Supply indication (U)	-	Green LED		
Impulse length (min)	ms	25		
OUTPUT RELAY				
Rating	-	1 x 8A SPDT 250V $\overline{\sim}$ /24V $\overline{\sim}$	1 x 16A SPDT 250V $\overline{\sim}$ /24V $\overline{\sim}$	2 x 8A SPDT 250V $\overline{\sim}$ /24V $\overline{\sim}$
Max switching power	VA	2000	4000	2000
Max switching voltage	V \sim	400	440	400
Min switching load	-	10mA 12V $\overline{\sim}$	40mA 24V $\overline{\sim}$	10mA 12V $\overline{\sim}$
Contact life	Mech.	30 x 10 ³ ops	20 x 10 ⁶ ops	30 x 10 ³ ops
	Electr.	100 x 10 ³ ops	30 x 10 ³ ops	100 x 10 ³ ops
Changeover contacts	-	AgNiO.15	Ag-alloy	AgNiO.15
Output Indication (R)	-	Red LED		
GENERAL				
Time Range rotary switch (T)	-	0.1s - 10d		
Time Deviation	%	5		
Repeat Accuracy	%	0.2 Set value		
Rise time	ms	150		
Working temperature	°C	-20 / +50		
Storage temperature	°C	-30 / +70		
Electrical Insulation	kV	4		
Overvoltage Category	-	III		
Protection degree	IP	20		
Pollution degree	-	2		
Climatic category according to (without condensation)	-	IEC 60068-1 (20/050/60) DIN 40040 (class D)		
Altitude up to	m	2000		
Weight	g	65		
Dimensions	mm	98 x 17.5 x 64		

FUNCTIONS

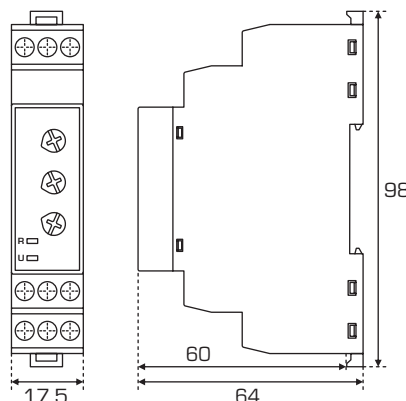


NOTE:
Whenever you change the Function, you must restart the device.

DESCRIPTION



DIMENSIONS (mm)



WIRING DIAGRAM

