

- ▶ ENERGIZING AT THE END OF TIME DELAY
- ▶ FIXED TIME 1s (customizable on request)
- ▶ UNIVERSAL SUPPLY 24-75V $\sim$ /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: COMPRESSOR

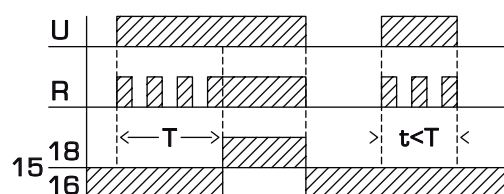
EU Directives - CE Marking:

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

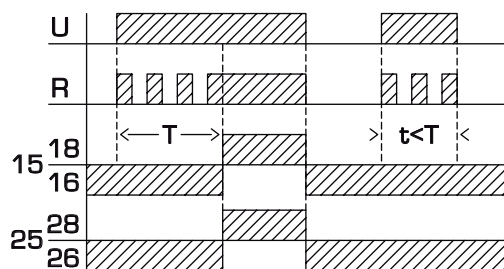
TECHNICAL DATA

INPUT	UNIT	DTMSHD1	DTMSHD2
Supply voltage DC ±10%	V	24 - 75	24 - 60
Supply voltage AC ±10%	V	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	
OUTPUT RELAY			
Rating	-	1 x 8A SPDT 250V~/24V	2 x 8A SPDT 250V~/24V
Max switching power	VA	2000	
Max switching voltage	V	400	
Min switching load	-	10mA 12V	
Contact life	Mech. Electr.	30 x 10 ³ ops 100 x 10 ³ ops	
Changeover contacts	-	AgNi0.15	
Output Indication (R)	-	Red LED	
GENERAL			
Fixed Time (T)	s	1	
Min break time	ms	10	
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	45	
Dimensions	mm	98 x 17.5 x 64	

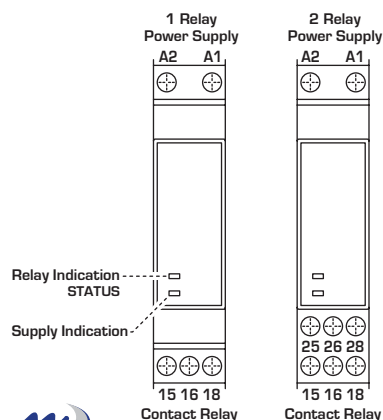
FUNCTIONS 1 RELAY



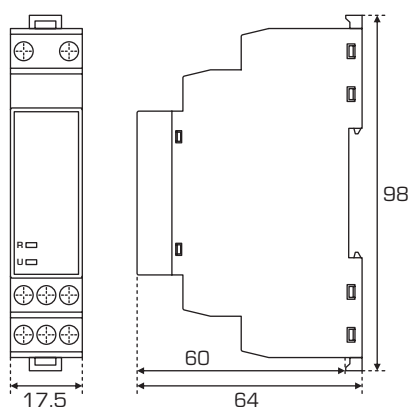
FUNCTIONS 2 RELAY



DESCRIPTION



DIMENSIONS (mm)



WIRING DIAGRAM

