

- ▶ TIME RANGE Δ : 1 - 60s
- ▶ STAR RELAY: ENERGIZES AFTER DELAY
- ▶ LED INDICATOR FOR RELAY Δ CLOSED
- ▶ 2 OUTPUT RELAY 1 POLE CHANGEOVER CONTACT
- ▶ COMPACT SIZE - 1 MODULE - 17.5mm
- ▶ DIN RAIL MOUNTING EN50.022
- ▶ SELF-EXTINGUISHED MATERIAL UL94 V0

■ TYPICAL APPLICATION: MOTOR STARTING

EU Directives - CE Marking:

> 2014/30/UE - EMC

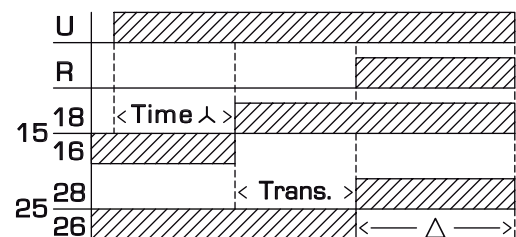
> 2014/35/UE - LVD



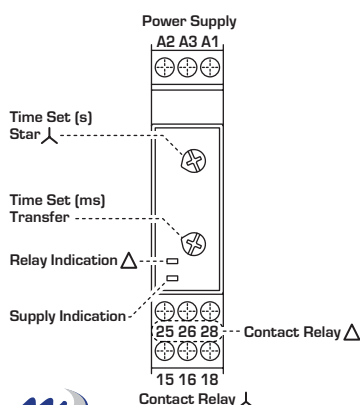
TECHNICAL DATA

INPUT	UNIT	DTMVQD2	DTMUQD2	DTMOQD2
Supply voltage DC $\pm 10\%$	V \equiv	24		
Supply voltage AC $\pm 10\%$	V \sim	24/115	24/240	415
Nominal Frequency	Hz	50 - 60 (range: 47 - 63)		
Power consumption (max. AC)	VA	4.4	10.3	15
Supply indication (U)	-	Green LED		
OUTPUT RELAY				
Rating	-	8A - 250V \sim /24V \equiv		8A - 250V \sim
Max switching power	VA	2000		
Max switching voltage	V \sim	400		
Min switching load	-	10mA 12V \equiv		
Contact life	Mech.	30 x 10 ³ ops		
	Electr.	100 x 10 ³ ops		
Changeover contacts	-	AgNiO.15		
Output Indication (R)	-	Red LED		
GENERAL				
Delayed Start (Time Δ)	s	1 - 60		
Transition delay (Trans.)	ms	20 - 300		
Rise time	ms	100		
Working temperature	$^{\circ}$ C	-20 / +50		
Storage temperature	$^{\circ}$ C	-30 / +70		
Electrical Insulation	kV	4		
Oversoltage 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		

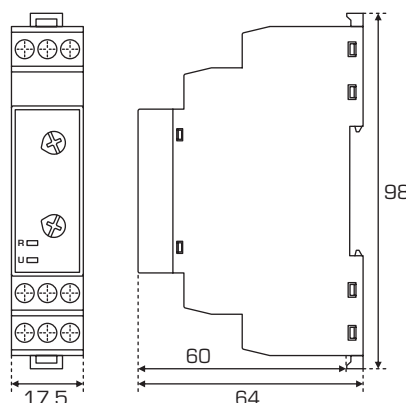
FUNCTIONS



DESCRIPTION



DIMENSIONS (mm)



WIRING DIAGRAM

