

- ▶ TIME RANGE 5 - 15min
- ▶ DE-ENERGIZING WHEN THE SUPPLY VOLTAGE IS BELOW 75% Ue
- ▶ ENERGIZING AT THE END OF TIME DELAY
- ▶ OUTPUT RELAY 1 POLE CHANGEOVER CONTACT
- ▶ COMPACT SIZE - 1 MODULE - 17.5mm
- ▶ DIN RAIL MOUNTING EN50.022
- ▶ SELF-EXTINGUISHED MATERIAL UL94 V0



■ TYPICAL APPLICATION: MONITORING VOLTAGE

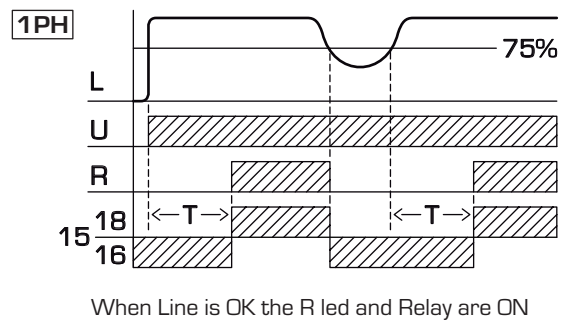
EU Directives - CE Marking:

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

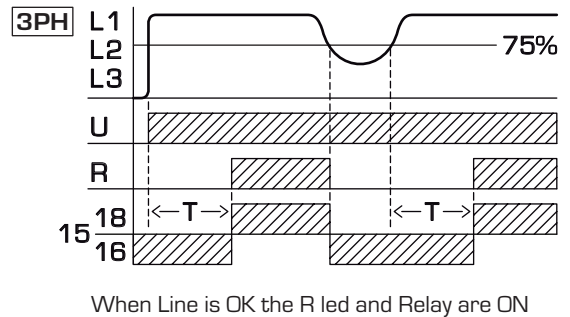
TECHNICAL DATA

	UNIT	VLMFND1	VLTGND1
INPUT			
Supply voltage AC ±10%	V~	230	400 3N~
Power consumption (max. AC)	VA	7	14
Nominal Frequency	Hz	50 - 60 (range: 47 - 63)	
Supply indication [U]	-	Green LED	
OUTPUT RELAY			
Rating	-	8A - 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			
Time Range ±10% [T]	min	5 - 15	
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	55	
Dimensions	mm	98 x 17.5 x 64	

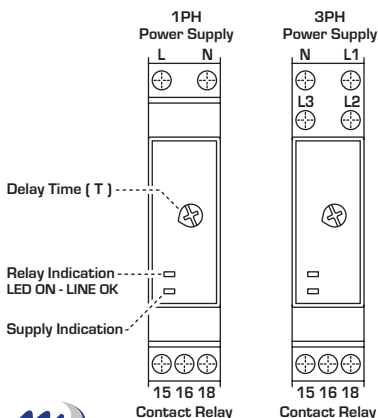
FUNCTIONS - VLMFND1



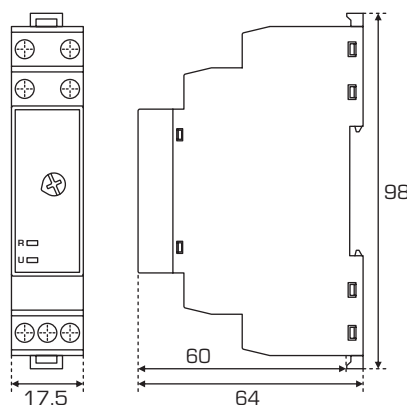
FUNCTIONS - VLTGND1



DESCRIPTION



DIMENSIONS (mm)



WIRING DIAGRAM

