

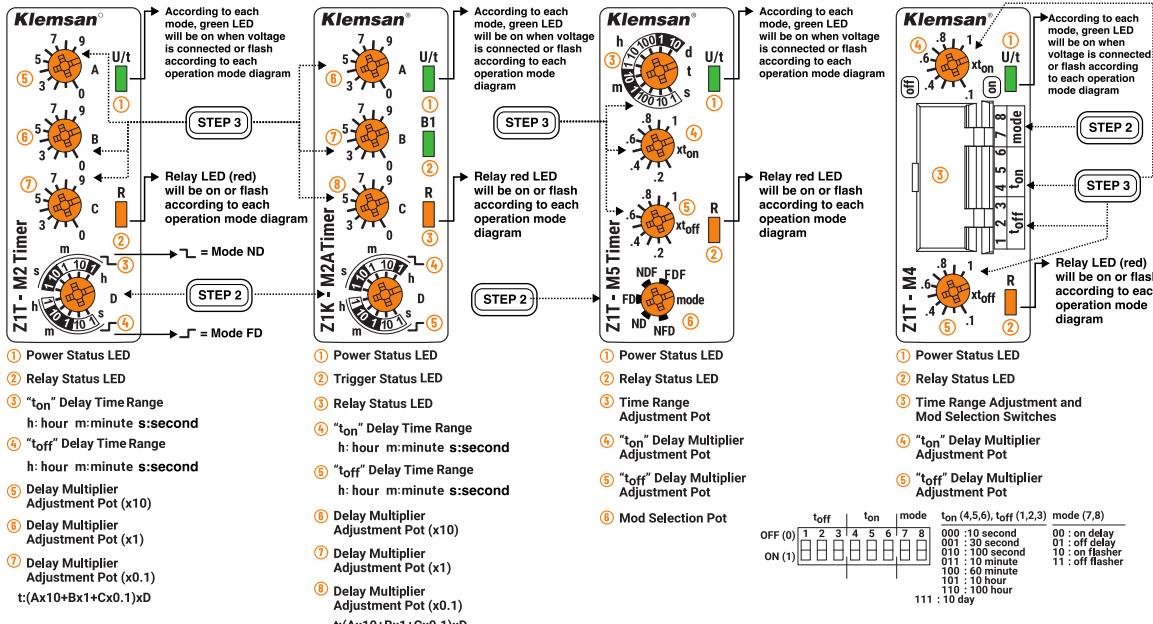
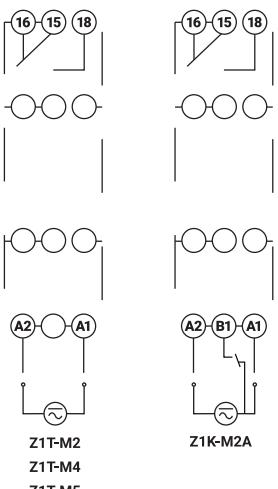
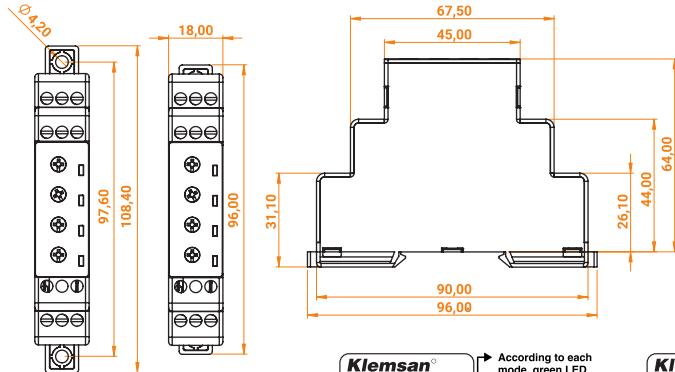
- » Sleek design with NEW 18 mm width in accordance with DIN norm
- » Conforms to IEC 61812-1+ UL 508
- » Wide input power supply range (12-240 V AC/DC)
- » 1 SPDT relay output (10A)
- » Wide and easily adjustable time range
- » LED notifications
- » High sensitivity and switching capacity
- » High mechanical endurance
- » Multifunctional
- » Function control with trigger input

Model Name	Order No	Mode	Time Range
Z1T-M2	261015	ND, FD	0.1 sec .. 99.9 hours
Z1K-M2A	261016	yND, yFD	0.1 sec .. 99.9 hours
Z1T-M4	261017	ND, FD, NDF, FDF	1 sec .. 10 days
Z1T-M5	261018	ND, FD, NFD, NDF, FDF	0.1 sec .. 10 days



Operating Voltage	12..240V AC/DC ±10%				
Operating Frequency	45..55Hz				
Power Consumption	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>DC</td><td>< 1.5 W</td></tr> <tr><td>AC</td><td>< 5 VA</td></tr> </table>	DC	< 1.5 W	AC	< 5 VA
DC	< 1.5 W				
AC	< 5 VA				
Relay Outputs	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>Number and Type of Contacts</td><td>1 C/O</td></tr> <tr><td>Maximum Switching (Voltage/Current/Power)</td><td>250VAC / 5 A / 1250 VA 115VAC / 10 A / 1250 VA</td></tr> </table>	Number and Type of Contacts	1 C/O	Maximum Switching (Voltage/Current/Power)	250VAC / 5 A / 1250 VA 115VAC / 10 A / 1250 VA
Number and Type of Contacts	1 C/O				
Maximum Switching (Voltage/Current/Power)	250VAC / 5 A / 1250 VA 115VAC / 10 A / 1250 VA				
Cable Cross Section	2.5mm ² / AWG 14-30 solid or stranded				
Screw Tightening Torque	0.5 Nm / 4.5 lb-inch				
Cable Stripping Size (Min / Max)	8mm / 9mm				
Operating Temperature Range	-20 / +60 °C				
Max Surrounding Air Temperature	60°C				
Protection Degree (IEC 60529)	IP 20				
Pollution Degree	2				

NOTE: Use 60/75°C copper (CU) wire only.



SETTING THE TIMER RELAY

Z1T-M2 Z1K-M2A Z1T-M5

STEP 1 Check the device model name and understand which operating modes your device supports.

STEP 2 Z1T-M2, Z1K-M2A: Set t_{on} (—) or t_{off} (—) first according to operation mode

Z1T-M5 : Select the desired operation mode by the pots N.4, No.5

Z1T-M2, Z1K-M2A : Set time range from the pots A, B, C

Z1T-M5 : Set time range from the pots No.3, No.4, No.5

Z1T-M2 Z1K-M2A : Example → For $t_{on} = 95.7$ minutes → A=9 / B=5 / C=7 D=t_{on} t:(Ax10+Bx1+Cx0.1)xD

Z1T-M5 : Example → For $t_{on} = 10$ minutes → t=10 m / X_{ton} = 1

SETTING THE TIMER RELAY

Z1T-M4

STEP 1 Check the device model name and understand which operating modes your device supports.

STEP 2 Select the desired operation mode by the pot N.3

STEP 3 Set time range from the pots No.3, No.4, No.5

Example → For $t_{on} = 90$ minutes → Mode (7,8)=00 , Mode(4,5,6)=010, X_{ton} = .