



## BMR-DTR-01 Dual thermostat

The BMR DTR-01 is two 16A autonomous thermostats mounted in one 18mm unit which are configurable to meet a number of heating applications. The thermostat offers a wide range of temperature control.

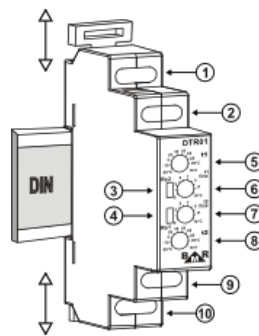
The unique compact size of the DTR-01 enables a high density multiple zone control in a distribution board with limited space.

Each channel has a coarse setting and fine setting, enabling a minimum resolution of 1 degree Celsius and is supplied with 2 sensors.

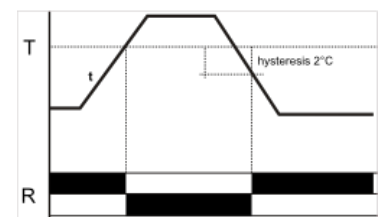
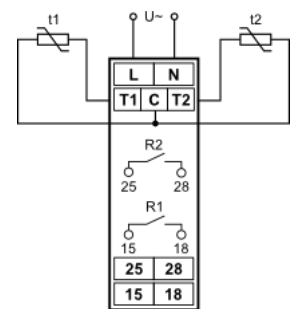
<b>Benefits:</b> DIN rail mounting Low power consumption LED status indicators Configurable  <b>Standards:</b> IEC 60255-6 IEC 61010  <b>Approvals</b>  	Parameter	Value
	Supply voltage	230VAC (+10%...-15%)
	Frequency	50 Hz
	Power consumption	Maximum 1.5 VA
	Measuring temperature range	-25....+95 Celsius
	Operating temperature range	-20....+55 Celsius
	Sensor type	BMR-RT, NTC 3k3
	Supply Voltage indicator	Green LED, blinking
	1st channel indicator	Yellow LED
	2nd channel indicator	Yellow LED
Switching load	2 X 16A, total 4000 VA	
Weight	75 g	
Dimensions	90 X 18 X 65 (mm)	
Protection degree	Panel, IP40 / terminals, IP 20	
Electrical strength	4kV	
Electrical life time	1 X 10 <sup>5</sup> @250VAC, 8A	

### Configurations

08-19114000	=		+		+	
08-19114001	=		+		+	
08-19114002	=		+		+	
08-19114003	=		+		+	
08-19114004	=		+		+	
08-19114005	=		+		+	
08-19114006	=		+		+	



1. Supply voltage terminals
2. Temperature sensors
3. 2nd output indicator
4. 1st output indicator
5. Coarse temperature setting t1
6. Fine temperature setting t1
7. Fine temperature setting t2
8. Coarse temperature setting t2
9. 2nd output terminals
10. 1st output terminals



20/7/2023