

Dual Thermostat ZR 011

NTL-10A/10B



- NO and NC in one casing
- Separate adjustable temperatures
- High switching capacity
- Terminals easily accessible
- Clip fixing

Two thermostats in one casing:

Thermostat (contact breaker, normally closed); for regulating heaters.

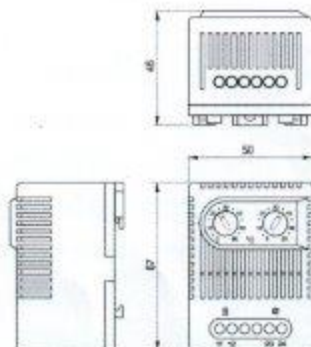
Thermostat (contact breaker, normally open); for regulating of filter fans and heat exchangers or switching signal devised when temperature limit has been exceeded.

Heaters and cooling equipment can be switched independently from each other with a temperature offset as opposed to the usual change-over contacts.

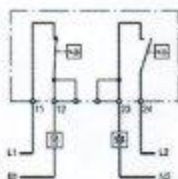


Technical Data

Switch temperature difference	7K (+ 6K tolerance)
Sensor element	Thermostatic bimetal
Contact type	Snap-action contact
Contact resistance	<10mΩ
Service life	>100,000 cycles
Max. Switching capacity	250VAC, 10(2) A 120VAC, 15(2) A
EMC	DC 30W
Connection	Acc. To EN 5014-1-2, EN 61000-3-2, EN 61000-3-3 4-pole terminal, clamping torque 0.5Nm max. Rigid wire 2.5mm ² Stranded wire (with wire end ferrule) 1.5mm ²
Mounting	Clip for 35mm DIN rail, EN50022
Casing	plastic according to UL94V-0, light grey
Dimensions	67 x 50 x 48mm
Weight	Approx. 90g
Fitting position	Variable
Operating / Storage temperature	-45 to +100°C / -49 to +178° F
Protection type	IP20
Approvals	UL File No. E164102



Thermostat
ZR 011 (NC/NO)



Example of connection

Heater

Filter fan, Cooling equipment, Signal device

Art.No.	Setting Range	Setting Range
01172.0-00	Contact breaker, normally closed 0 to +60°C	Contact maker, normally open 0 to +60°C
01172.0-01	Contact breaker, normally closed +32 to +140° F	Contact maker, normally open +32 to +140° F
01175.0-01	Contact breaker, normally closed 10 to +50°C	Contact maker, normally open 20 to +80°C
01175.0-01	Contact breaker, normally closed +14 to +122° F	Contact maker, normally open +68 to +178° F
01176.0-00*	Contact maker, normally open 0 to +60°C	Contact maker, normally open 0 to +60°C
01176.0-00*	Contact maker, normally open +32 to +140° F	Contact maker, normally open +32 to +140° F

*For regulating heat exchangers and fans (e.g. LE 019) and as an alarm contact for monitoring the interior temperature of electronic enclosures.