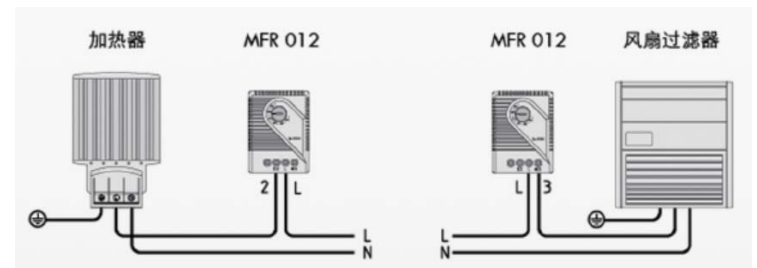
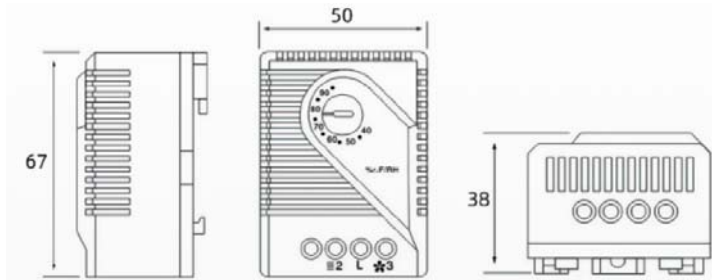
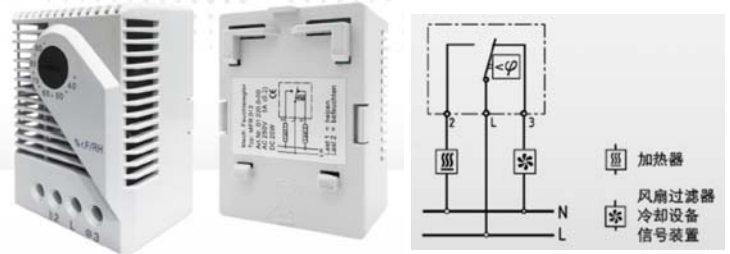


MFR 012 | Humidity controller

- MFR012被设计用于控制开关箱里的加热器，当湿度超过65%时湿气将会被排除，用这种方法可有效预防水滴和生锈。
The electromechanical hygrostat MRF 012 is designed to control enclosure heaters so that the dew point is raised when a critical relative humidity of 65% is exceeded. In this way condensation and corrosion is effectively prevented.



Model	YDS-MFR 012
Switch difference	35~95%RH
Switching error	4%RH ($\pm 3\%$ tolerance)
Permissible air velocity	15m/sec
Contact type	change-over contact
Contact resistance	$< 10\text{m}\Omega$
Service life	$> 100,000$ cycles
Min. Switching capacity	20V AC/DC 100mA
Max. Switching capacity	250VAC, 5(1)A DC20W
EMC	acc to EN55014-1-2
	EN61000-3-2
	EN61000-3-3
Connection	3-pole terminal 2.5mm^2
	clamping 0.5Nm max.
	rigid wire 2.5mm^2
	stranded wire (with wire end ferrule) 1.5mm^2
Casing	plastic according to UL94V-0
Dimensions	67*50*38mm
Weight	60g
Installation position	Depends on the situation
Operating / storage temperature	$-40 \sim +80^\circ\text{C}$
IP code	IP20
Installation	clip for 35mm DIN rail, EN60715
Certificate	CE、RoHS