

Datasheet WFRRN-240.018

Articlenumber: D4780587

Dew point monitor, 24V AC/V DC, two-way contact



Ambient temperature, lower value	0 °C
Ambient temperature, upper value	55 °C
Bearing temperature, lower value	-20 °C
Bearing temperature, upper value	70 °C
Colour	Light grey
Depth	59 mm
Electric connection	Screw terminals
Height	86 mm
Housing material	Plastic PC
Maximum air humidity (non-condensing)	95 % r.H
Maximum switching current	10 (3) A 48VAC, 10 A 30VDC, 1 A 60VDC
Maximum switching voltage	48 V AC , 50 Hz/ 60 V DC
Medium	Air, not aggressive
Minimum switching current	Depending on switch. voltage (min. 0.3 W)
Minimum switching voltage	Depending on switch. current (min. 0.3 W)
Mounting / attachment	On supporting rails (35 mm), EN 60715
Number of outputs	2
Operating voltage	24 V AC / 50 Hz, 24 V DC
Output signal	Switching (24 V AC, 50 Hz and/or 24 V DC)
Potential free switching contact	Yes

Protection class	III
RAL colour number (similar)	7035
Safety and EMC	In accordance with DIN EN 60730
Setting range, rel. air humidity lower value	98 %
Setting range, rel. air humidity upper value	98 %
Surface properties	Matt
Switching contact	Two-way contact
Switching difference, can be adjusted	No
Switching element	Relay
Type of protection	IP20
Width	36 mm
With explosion protection	No