

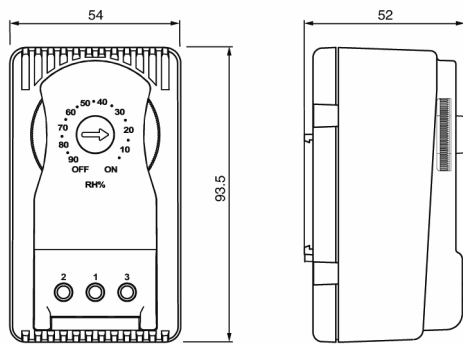
## HYGROSTAT

Description: **Change-over hygrostat for rail**

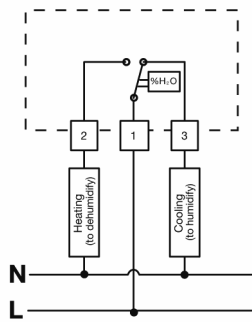


<b>Type of material:</b>	PC/ABS
<b>Standard colour:</b>	Gray RAL 7035
<b>Protection degree:</b>	IP20
<b>Mounting on:</b>	DIN rail 35 mm (EN 50022)
<b>Fixing system:</b>	snap-on
<b>Electrical connection:</b>	Screw terminals
<b>Electrical section wires:</b>	From 0.75 mm <sup>2</sup> to 4.0 mm <sup>2</sup>
<b>Sensing element type:</b>	Polyamide ribbon
<b>Setting/indexing:</b>	External knob and screw driver / 10%
<b>Operating temperature:</b>	From 10 to 40°C
<b>Storage temperature:</b>	From -20 to +50°C
<b>External dimensions:</b>	94x54x52 mm
<b>Approvals:</b>	CE; cURus certified till max 80% RH

### technical drawing



### wiring diagram



Model	Rated Voltage Range (V.a.c.)	Rated Current COM-N.C. ; COM-N.O. (A)	Setting Range (%RH)	Differential		Accuracy (%RH)	Net Weight (kg)
				average	max		
IGR35F	120 - 240	12 - 6 ; 6 - 3	10 - 90	5	10	± 5	0.155

notes: the Rated Current is referred to resistive load; FLA and RLA are reported in General Product Information;  
the Differential is referred to set point