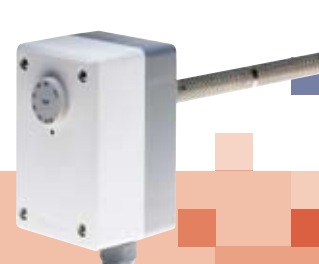




HYG-E 6001



HYG-E 7001



HYG 4003

Anwendung:

Hygrostate dienen zur Regelung der Luftfeuchtigkeit (Be- und Entfeuchten) in Wohn- und Büroräumen, Laboratorien, usw.
HYG-E 6001 mit Inneneinstellung auf Anfrage

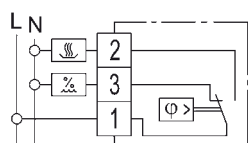
Application:

Hygrostats regulate humidity levels (humidifying and de-humidifying) residential buildings, office blocks, laboratories, etc.
HYG-E 6001 with interior setting on request

Allgemeine technische Daten | General technical data

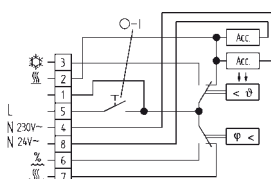
| Bestellbez. Type | HYG-E 6001 | HYG-E 7001 | HYG 4003 |
|-------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------|---------------------------------------------|
| Artikel-Nr. Article No. | 119 1701 91 100 | 119 7901 91 100 | 87905 4003 100 |
| HYGROSTAT HYGROSTAT | | | |
| Einstellbereich Setting range | 35 ... 100 % | 35 ... 100 % | 30 ... 100 % |
| Hysterese Hysteresis | ~ 4 % | ~ 4 % | ~ 4 % |
| Kontakt Contact | 1 Wechsler 1 change-over | 1 Wechsler 1 change-over | 1 Wechsler 1 change-over |
| Betriebsspannung Operating voltage | 24 ... 230 V AC | 24 ... 230 V AC | 24 ... 230 V AC |
| Schaltstrom Switching current | 5 (0,2) A | 5 (0,2) A | 15 (2) A |
| Fühlelement Sensor | Kunststofffasern Synthetic fibre | Kunststofffasern Synthetic fibre | Kunststofffasern Synthetic fibre |
| TEMPERATURREGLER THERMOSTAT | | | |
| Temperaturbereich Temperature range | – | 10 ... 35°C | |
| Kontakt Contact | – | 1 Wechsler 1 change-over | |
| Betriebsspannung Operating voltage | – | 230 V / 24 V AC | |
| Schaltstrom Switching current | – | 10(4) A Heizen / 5(2) A Kühlen 10(4) A heating / 5(2) A cooling | |
| Schalter Switch | – | Netz Ein/Aus mains ON/OFF | |
| Schutzart/Schutzklasse Protection class of housing | IP 30 / schutzisoliert IP 30 / insulated | IP 30 / schutzisoliert IP 30 / insulated | IP 54 / schutzisoliert IP 54 / insulated |
| Maße Dimensions | 75 x 75 x 25,5 mm | 127,5 x 75 x 27 mm Stablänge Length of rod 228 mm | |

Schaltzeichnung | Wiring diagram



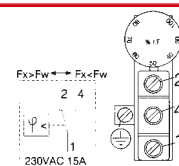
Klemmen 1 - 2: Entfeuchten
Terminals 1 - 2: De-humidifying
Klemmen 1 - 3: Befeuchten
Terminals 1 - 3: Humidifying

HYG-E 6001



HYG-E 7001

Hygrostat | Hygrostat
Klemmen 5 - 6: Befeuchten
Terminals 5 - 6: Humidifying
Klemmen 5 - 7: Entfeuchten
Terminals 5 - 7: De-humidifying
Temperaturregler | Thermostat
Klemmen 5 - 2: Heizen
Terminals 5 - 2: Heating
Klemmen 5 - 3: Kühlen
Terminals 5 - 3: Cooling



Klemmen 1 - 2: Entfeuchten
Terminals 1 - 2: De-humidifying
Klemmen 1 - 4: Befeuchten
Terminals 1 - 4: Humidifying

HYG 4003