

RFHSS Electromechanical Hygrostat



Features

- Integrated 35 mm DIN Rail mounting features (EN 50022)
- Adjustable humidity control
- 100,000 cycle rating at 100-230 VAC
- Compact and lightweight

DBK's knowledge of thermal management gives us the experience to guide and support you with your technical challenges - we can manage the complete project from concept to full production release.

Type	FGHS100	
Function	Humidification or Dehumidification	
Operating Voltage	[V AC]	24 to 230
Setting Range	40 - 90% RH	
Sensor	Plastic Fibers	
Switching Current		
	Dehumidification	5 (0.2) A min 100mA @ 24V
	Humidification	2 (0.2) A min 100mA @ 24V
Contact	1 Change-over	
Switching Differential	~5% RH	
Protection Rating	IP30	
Protection Class	0 (protection class must be guaranteed by installation location)	
Connection Type	[mm ² / awg]	Screw terminals, 0.5 - 2.5 / 20 - 14
Operating/Storage Temperature	[°C / °F]	0 - 60 / 32 - 140
Weight	[g / oz]	Approx. 50 / 1.76
Dimensions	L x W x H [mm / "]	46 x 37 x 64 / 1.69 x 1.45 x 2.52

