Ref: HT250

Serie Regulating

Regulating

Hygrotherm



Features

Suitable for outdoor installation:	No

Additional features

Supply voltage (V):	230 AC 50/60 Hz
Relative humidity range (%):	50-90
Electrical connection:	5-pole terminal
Fixing method:	DIN rail clip 35 mm

Ventilation

Reversible:	No

Regulating

Temperature range (ºC):	0-60
Contact type:	Changeover (relay)
Contact Resistance (m Ω):	10
Service life (cycles):	NC: 50 000 / NA: 100 000
Max. switching capacity (V):	NC: 240 AC 6 (1) A NA: 240 AC 8 (1,6) A
Temperature switch difference:	2 K (±1 K tolerance) at 25 °C (50 %)
Humidity switch difference (%RH):	4 % RH (±1 % tolerance) at 25 °C (50 %)
Humidity reaction time (sec.):	≈5
Optical Indicator:	LED

Technical data

Protection degree:	IP20

Ref: HT250

Materials

Material Quality:	UL94 V0 Plastic
Filter:	No
Halogen-free materials:	No
Color:	Grey

Dimensions

Piece dimensions - HxWxD (mm):	77 x 60 x 43

Certificates and regulations

Directive:	2014/35/EU
Standards:	IEC 62208; IEC 61439-1

Packaging

Individual Packaging Type:	Box
UoM Packaging - Individual:	Unit
Minimum Selling Quantity:	1
Individual packaging dimensions - HxWxD (m):	0.077 x 0.06 x 0.043
Net weight per unit (kg):	0.162
Gross weight per unit (kg):	0.178

Codes

GTIN-13 code:	8431044400143
Tariff code:	85369095
ETIM code 9.0:	EC004587

Downloads (Links)

Product drawing DXF (URL):	https://ideelectric.com/docs/plans/dxf/HT250.dxf
Product drawing (PDF):	https://ideelectric.com/docs/plans/pdf/HT250.pdf
Assembly instructions:	https://assemblysteps.org/qr/