Hakgriend 8X
3371 KA
Hardinxveld-Giessendam

T +31 (0) 641529925
E info@pmu-engineering.nl
I www.pmu-engineering.nl

KvK Nummer: 84019964
BTW-id: NL863065764B01
IBAN nummer: NL57 RABO 0326 4382 70

Datasheet

HEATER THERMOSTAT
A8202520
EAN(GTIN) 8720892864710

Advantages

- Large setting range
- Small size
- Simple to mount
- High switching performance

Hakgriend 8X
3371 KA
Hardinxveld-Giessendam

T +31 (0) 641529925
E info@pmu-engineering.nl
I www.pmu-engineering.nl

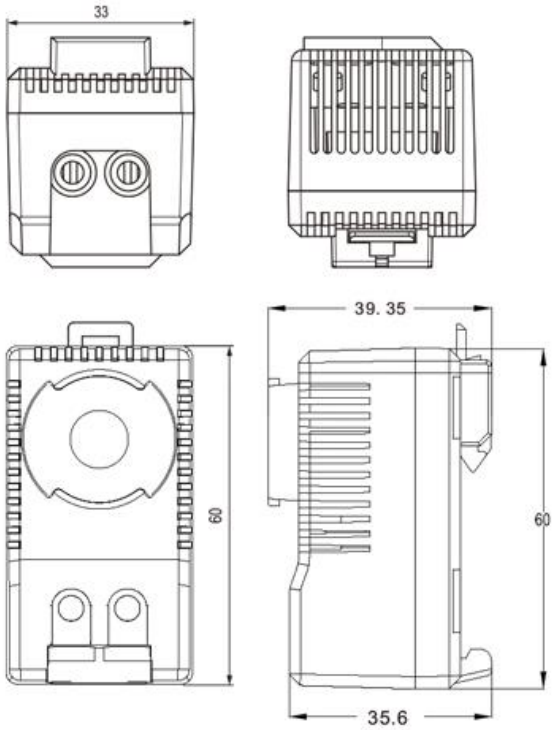
KvK Nummer: 84019964
BTW-id: NL863065764B01
IBAN nummer: NL57 RABO 0326 4382 70

Technical Data

Heater Thermostat A8202520	
Operating Voltage	All AC/DC Voltage
Switch temperature difference	+/-5°C
Setting Range	0 to +60°C
Sensor element	thermostatic bimetal
Contact type	snap-action contact
Service life	>100,000 cycles
Max. switching capacity	250VAC, 10 (2) A / 120VAC, 15 (2) A DC 30W at 24VDC to 72VDC
Max. inrush current	AC 16A for 10 sec.
Connection	2-pole terminal, clamping torque 0.5Nm max.: rigid wire 2.5mm² (AWG 14) stranded wire[1] 1.5mm² (AWG 16)
Mounting	clip for 35mm DIN rail, EN 60715
Casing	plastic according to UL94 V-0, black
Dimensions	60×33×43mm
Weight	approx. 40g
Installation position	It's recommended to install the thermostats in the top of the enclosure because this is the hottest part.
Operating/Storage temperature	-45 to +80°C (-49 to +176°F)
Operating/Storage humidity	max. 90% RH (non-condensing)
Protection type	IP20

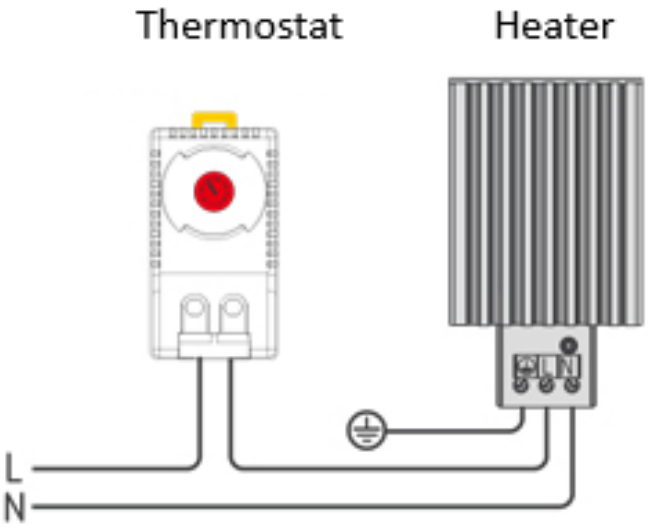
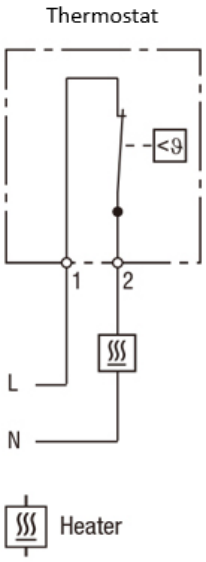
[1] When connecting with wires, wire end ferrules must be used.
Important note: The contact system of the regulator is subjected to environmental influences, thus the contact resistance may change. This can lead to a voltage drop and/or self-heating of the contacts

Dimensions



Hakgriend 8X
3371 KA
Hardinxveld-Giessendam

T +31 (0) 641529925
E info@pmu-engineering.nl
I www.pmu-engineering.nl

KvK Nummer: 84019964
BTW-id: NL863065764B01
IBAN nummer: NL57 RABO 0326 4382 70

Connection diagram