

RH-TCO 150W 110-250V**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The formation of condensation is one of the largest dangers for electrical cabinets. With our cabinet heaters prevention of condensation in the cabinet is guaranteed.

General ordering data

| | |
|------------|---------------------------------------------------|
| Version | Radiant heating panel, 110 V, 250 V, IP20, silver |
| Order No. | 2557980000 |
| Type | RH-TCO 150W 110-250V |
| GTIN (EAN) | 4050118568622 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|--------|-----------------|------------|
| Depth | 50 mm | Depth (inches) | 1.969 inch |
| Height | 250 mm | Height (inches) | 9.842 inch |
| Width | 70 mm | Width (inches) | 2.756 inch |
| Net weight | 770 g | | |

Temperatures

| | |
|-----------------------------|-------------|
| Operating temperature range | -40...70 °C |
|-----------------------------|-------------|

General data

| | | | |
|--------------------------------|----------------|----------------------|------------|
| Continuous heat output at 10°C | 150 W | Inrush current | max. 7.5 A |
| Operating temperature range | -40...70 °C | Protection degree | IP20 |
| Supply voltage, max. | 250 V | Supply voltage, min. | 110 V |
| Type of connection | Spring contact | Type of mounting | Rail |
| With room thermostat | No | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000737 | ETIM 7.0 | EC000737 |
| ETIM 8.0 | EC000737 | ETIM 9.0 | EC000737 |
| ECLASS 9.1 | 27-18-07-10 | ECLASS 10.0 | 27-18-07-10 |
| ECLASS 11.0 | 27-18-07-10 | ECLASS 12.0 | 27-18-07-10 |
| ECLASS 13.0 | 27-18-07-10 | | |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | / |
|------------|---|

Approvals

Approvals



| | |
|-------------------------|------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E497839 |

Downloads

| | |
|---------------------------------------------|----------------------------------------------|
| Approval/Certificate/Document of Conformity | EU Declaration of Conformity |
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |

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www.weidmueller.com**Accessories****Thermostat**

Filter fans and cabinet heaters are ideally complemented by thermostats and hygrostats. Filter fans and heaters only work when cooling or heating is actually necessary. Because of the demand-oriented thermostats and hygrostats increase the energy efficiency and save costs.

Thermostat: our compact standard solution for heater and filter fan control. Provides protection for heating systems and helps to save energy.

General ordering data

| | | |
|------------|----------------------------|--------------------------------|
| Type | THSW 0°+60°C NC | Version |
| Order No. | 2558230000 | Temperature switch, grey white |
| GTIN (EAN) | 4050118568882 | |
| Qty. | 1 pc(s). | |

Hygrostat

Filter fans and cabinet heaters are ideally complemented by thermostats and hygrostats. Filter fans and heaters only work when cooling or heating is actually necessary. Because of the demand-oriented thermostats and hygrostats increase the energy efficiency and save costs.

Hygrostat: Humidity control and condensation protection, especially in high humidity environments.

General ordering data

| | | |
|------------|----------------------------|-----------------------------------|
| Type | HYSW 40-90% R.F. CO | Version |
| Order No. | 2558270000 | Humidity switch, IP20, grey white |
| GTIN (EAN) | 4050118568929 | |
| Qty. | 1 pc(s). | |