RH-TCO 100W 110-250V

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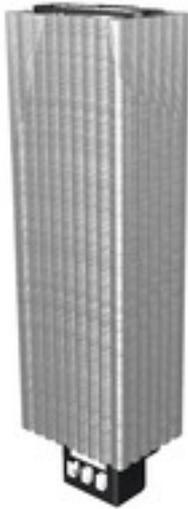
The formation of condensation is one of the largest dangers for electrical cabinets. With our cabinet heaters prevention of condensation in the cabinet is guaranteed.

General ordering data

Version	Radiant heating panel, 110 V, 250 V, IP20, silver
Order No.	2557970000
Type	RH-TCO 100W 110-250V
GTIN (EAN)	4050118568615
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2025-12-31

Creation date July 16, 2025 2:40:13 AM CEST

RH-TCO 100W 110-250V

Technical data

Dimensions and weights

Depth	50 mm	Depth (inches)	1.969 inch
Height	175 mm	Height (inches)	6.89 inch
Width	70 mm	Width (inches)	2.756 inch
Net weight	510 g		

Temperatures

Operating temperature range	-40...70 °C

General data

Continuous heat output at 10°C	100 W	Inrush current	max. 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
ETIM 10.0	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
ECLASS 14.0	27-18-07-10	ECLASS 15.0	27-18-07-10

Approvals

Approvals	
Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E497839

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Downloads

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

RH-TCO 100W 110-250V

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 safe 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 safe 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).		

Creation date July 16, 2025 2:40:13 AM CEST