



Wide voltage range

Dynamic heating up

Energy saving

Compact

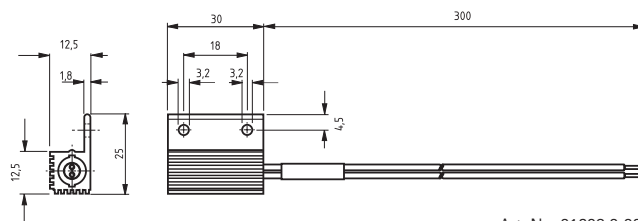
These small heaters are designed to prevent condensation and to ensure a minimum operating temperature in small enclosures. The heaters are designed for permanent operation.



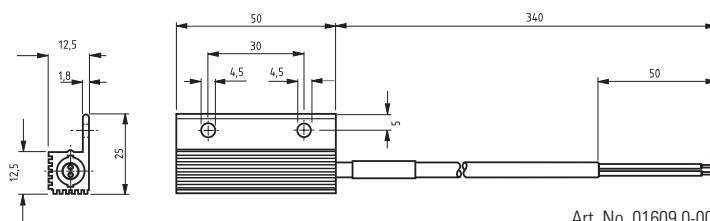
Technical Data

Operating voltage	120-240V AC/DC* (min. 110V, max. 265V)
Heating element	PTC resistor - temperature limiting
Heater body	aluminium, anodised
Mounting	screw fixing
Fitting position	variable
Operating / Storage temperature	-45 to +70°C (-49 to +158°F)
Operating / Storage humidity	max. 90% RH (non-condensing)
Protection type / Protection class	IP54 / II (double insulated)
Approvals	VDE + UL File No. E150057
Note	other voltages on request

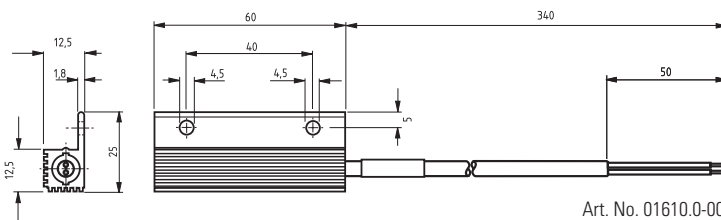
*Operating with voltages below 140V AC/DC reduces heating performance by approx. 10%.



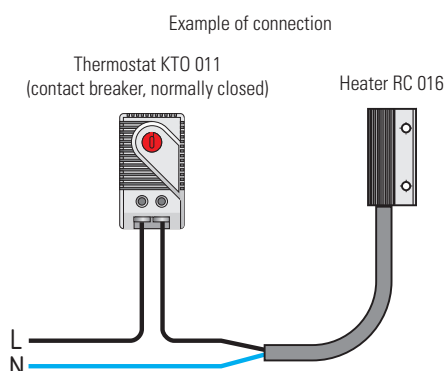
Art. No. 01602.0-00



Art. No. 01609.0-00



Art. No. 01610.0-00



Art. No.	Heating capacity*	Inrush current max.	Pre-fuse T (time-delay)	Surface temperature (approx.)	Connection	Weight (approx.)
01602.0-00	8W	2.0A	1A	150°C	2 x AWG 18 stranded wire	20g
01609.0-00	10W	2.5A	2A	155°C	2 x AWG 24 sheathed cable (silicone)	30g
01610.0-00	13W	3.0A	2A	170°C	2 x AWG 24 sheathed cable (silicone)	40g

*at 20°C (68°F) ambient temperature