

半导体安全接触加热器 SCSF 060 系列 HEATER SCSF 060系列50W to 150W

- >表层温度低
- >卡装固定、安装快
- >温控器一体
- >双绝缘（塑料壳）
- >电压范围广
- >体型小

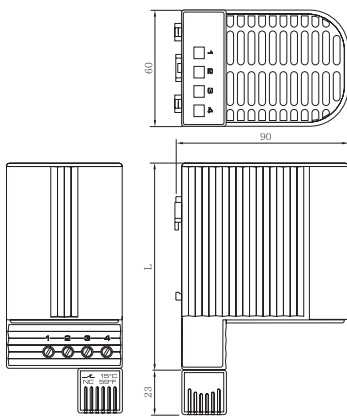


HEATER SCSF 060

Touch-safe heater for the use in enclosures with electrical/electronic components. The design of the heater supports the natural convection which results in a high air-current of warm air. The surface temperatures on the accessible side surfaces of the housing are kept down as a result of the heater design. This model with plug-in thermostat does not require additional wiring. The heaters are designed for permanent operation. This heater is also available in a version without thermostat SCS 060.

加热器SCSF 060

安全接触加热器用于电器、电子元件箱内。这种设计支持高热气对流。由于加热器的设计箱体表面附件的表层温度保持低。这款插接温控器的加热器不需要额外的线。这款加热器还有不插接温控器型SCS 060两款皆可以长期使用。

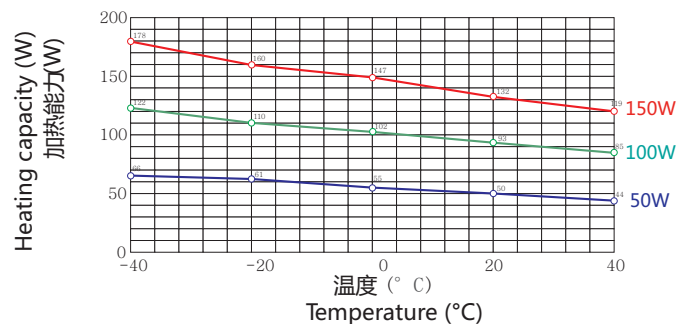


技术参数 TECHNICAL DATA

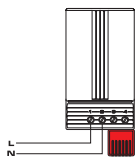
工作电压 Operating voltage	120-240VAC (min. 110V, max. 265V)
加热能力 Heating capacity	见图表 see table
加热元件 Heating element	热敏电阻, 限制温度 PTC resistor - temperature limiting
表面温度 Surface temperature	上部保护格栅除外 < +80° C (+176° F), except upper protective grille
连接 Connection	四极夹式端子台, 最粗线2.5mm ² , 夹紧扭矩0.8Nm 4-pole terminal 2.5mm ² , torque 0.8Nm max.
线盒 Casing	UL94-0黑色塑料 plastic according to UL94 V-0, black
安装 Mounting	35 mm DIN 轨道卡装 (EN60715) clip for 35mm DIN rail, EN60715
装配位置 Fitting position	垂直 vertical
适应温度 Operating/Storage temperature	-20 to +70° C (-4 to +158° F) -45 to +70° C (-49 to +158° F)
保护等级 Protection type/Protection class	IP20 / II (双绝缘) IP20 / II (double insulated)

工作电压低于140V AC/DC,加热性能减少约10%。
Operating with voltages below 140VAC reduces heating performance by approx. 10%.

加热能力/室温图表 Heating capacity / Ambient temperature diagram SCSF 060



加热器 SCSF 060
Heater



连接实例
Example of connection

型号 Art. No.	功率 Heating capacity	最大电流 Inrush current max.	空气出口温度 Air outlet temperature	切换温度 Switch-off temperature	开始温度 Switch-on temperature	尺寸 Dimensions	重量约 Weight (approx.)
06001.0-00	50W	2.5A	+86° C (+186.8° F)	+15° C (+59° F)	+5° C (+41° F)	110 x 60 x 90mm	0.3kg
06002.0-00	50W	2.5A	+86° C (+186.8° F)	+25° C (+77° F)	+15° C (+59° F)	110 x 60 x 90mm	0.3kg
06011.0-00	100W	4.5A	+120° C (+248° F)	+15° C (+59° F)	+5° C (+41° F)	110 x 60 x 90mm	0.3kg
06012.0-00	100W	4.5A	+120° C (+248° F)	+25° C (+77° F)	+15° C (+59° F)	110 x 60 x 90mm	0.3kg
06021.0-00	150W	8.0A	+145° C (+293° F)	+15° C (+59° F)	+5° C (+41° F)	150 x 60 x 90mm	0.5kg
06022.0-00	150W	8.0A	+145° C (+293° F)	+25° C (+77° F)	+15° C (+59° F)	150 x 60 x 90mm	0.5kg

室温-见加热能力/室温图表, 测50mm以上保护格栅公差 <5K; 注:其他关断和接通的温度要求。
ambient temperature - see Heating capacity / Ambient temperature diagram; measured 50mm above protective grille; Note: Other switch-off and switch-on temperatures on request.