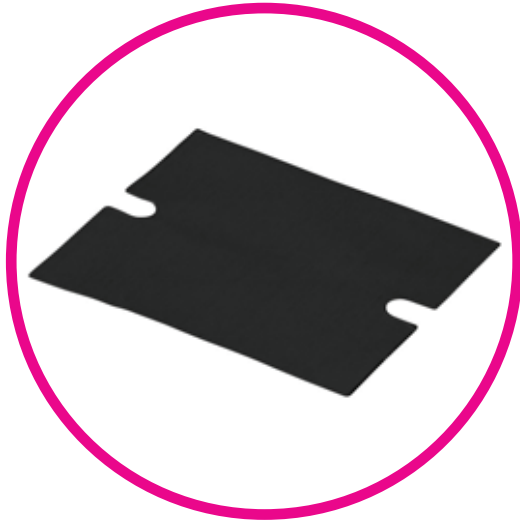




THERMAL PADS | HSP SERIES

ACCESSORIES



Features

- Easy-to-use thermal interface Material designed for use with Standard single-phase and three-phase solid-state relays.
- Excellent alternative to thermal grease.
- Adhesive on one side.

HSP-2

For use with all single phase Panel mount SSR's, Control modules and M50 power modules.

HSP-5

For use with all three phase panel mount SSR's (53TP/53RV).

HSP-6

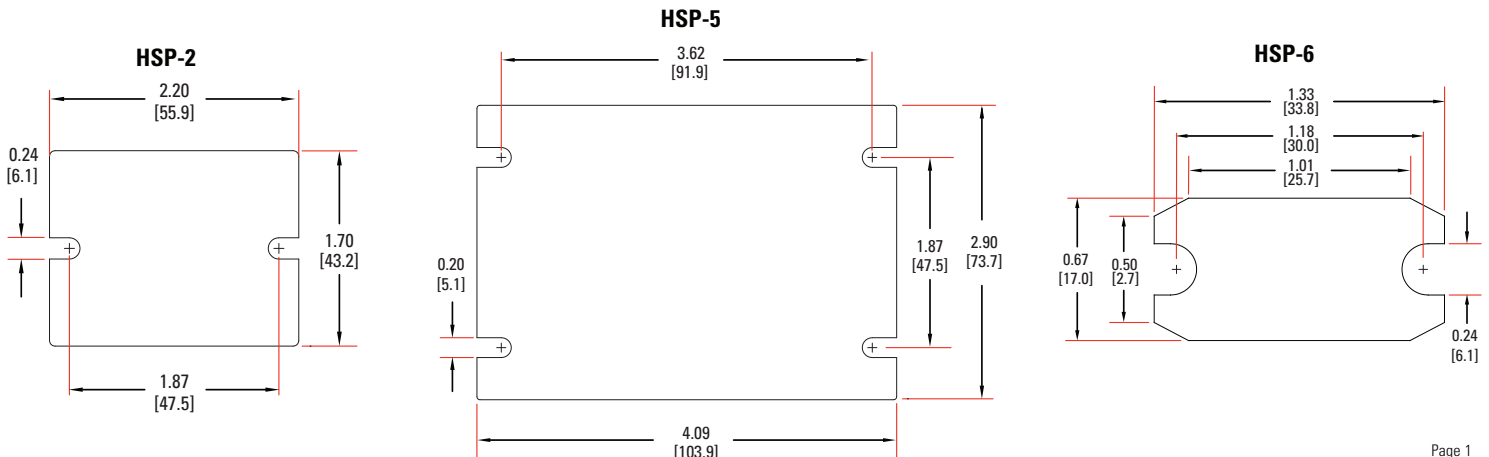
For use with EL Series panel mount SSR's.

TYPICAL PROPERTIES

Control Voltage	HSP-2 / HSP-5 / HSP-6
Color	Black
Thickness, inch (mm)	0.005 (0.127)
Adhesive One Side	Yes
Thermal Impedance [$^{\circ}\text{C-in}^2/\text{W}$] (1)	0.48 @25 psi
Thermal Conductivity [W/m-K]	2.0
Flame Rating	V-0
Continuous Temperature Range [$^{\circ}\text{C}$]	-60 to 180
Volume Resistivity [ohm-cm]	10^2 Ohm

MECHANICAL SPECIFICATIONS

Tolerances: ± 0.010 in / 0.3 mm
All dimensions are in: inches [millimeters]



GENERAL NOTES

(1) This value is provided for reference only. Actual application performance is directly related to the surface roughness, flatness and pressure applied.

WARNINGS



RISK OF MATERIAL DAMAGE AND HOT ENCLOSURE

- The product's side panels may be hot, allow the product to cool before touching
- Follow proper mounting instructions including torque values
- Do not allow liquids or foreign objects to enter this product

Failure to follow these instructions can result in serious injury, or equipment damage.



HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- Disconnect all power before installing or working with this equipment
- Verify all connections and replace all covers before turning on power

Failure to follow these instructions will result in death or serious injury

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