



Hammond Power
Solutions Inc.

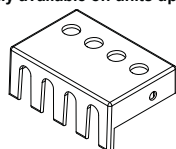
OPTIONAL ACCESSORIES

Finger Guards

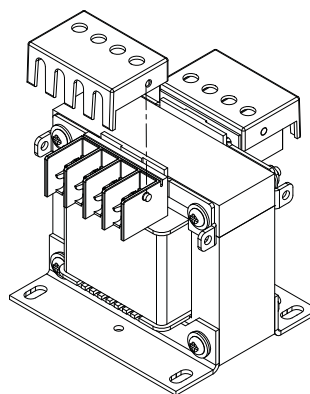
HPS Spartan industrial control transformers up to and including 3000VA or 30 amps are available with optional finger guards.

Part Number	Applicable Transformer Part Number Suffix's	Applicable VA Sizes
SPFG1	AR, QR, PR, KHR, SR	50 to 500
SPFG1	KHP, SP, NJ	50 to 1500
SPFG1	ACP, MQMJ	50 to 3000

Note: Each finger guard supplies either the primary or secondary side. Finger guard option not available on SP5000ACP and SP5000MQMJ standard units. Add 0.38" per finger guard to overall depth (column B) on units from 50 VA to 500 VA and 0.31" to units from 750 VA to 2000 VA when finger guard has been installed. For custom units, optional finger guards are only available on units up to 3000VA or 30 amps.



Finger Guard
(Optional)



Sample Assembly Drawing for Optional Finger Guard Installation

(Only available for units supplied with either a primary or secondary molded terminal block)

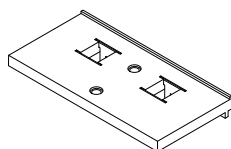
Fuse Block Adapter Kit

HPS Spartan industrial control transformers up to and including 3000VA or 30 amps are available with optional fuse block adapter kits. The Fuse Block Adapter Kit is designed to allow for the installation of any third party after market fuse block assembly onto the industrial control transformer. The transformer must be a unit that incorporates a molded terminal block on either the primary or secondary side.

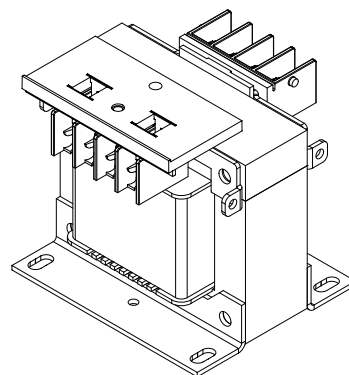
Note: HPS does not provide any jumpers or appropriate fuses for any after market fuse block you install on the HPS Spartan industrial control transformer. The HPS Fuse Block Adapter Kit provides only the mechanical means of attaching a third party after market fuse block. HPS does not recommend any specific fuse block or fuse supplier. For a recommended size of fuse please see page 32 of the HTP-12 Transformer Products catalog.

Kit Part Number	Applicable Transformer Part Number Suffixes	Applicable VA Sizes
SPFBAK1	AR, QR, PR, KHR, SR	50 to 500
SPFBAK1	KHP, SP, NJ	50 to 1500
SPFBAK1	ACP, MQMJ	50 to 3000

Note: Only 1 fuse block adapter kit is required per transformer. Fuse block adapter kit not available on SP5000ACP and SP5000MQMJ standard units. Add 0.38" per fuse block adapter to overall depth (column B) on units from 750 VA to 3000 VA when optional fuse block adapter is installed. For custom units, optional fuse block adapter kit is only available on units up to 3000VA or 30 amps.



Fuse Block Adapter Kit
(Optional)



Sample Assembly Drawing for Optional Fuse Block Adapter Installation

For detailed installation instructions of HPS Spartan transformers or the optional finger guards and fuse block adapter kits, please visit our website under Products and Services - Literature & Resources - Instruction Sheets - Control Transformers. Or go to the following link: http://www.hammondpowersolutions.com/products/product_literature/instruction_sheets/control_transformers.php