

# HPS Emperor™ Transformers Accessories – Terminal Covers and Fuse Kits

## Finger-safe terminal covers

These one-piece molded terminal covers are a quick and easy way to provide safety and protection in the workplace. They protect operators from potential shock hazards and guard against accidental contact with the fuses.

## Fuse Kits

These optional primary side fuse kits contain four fuse clips, four mounting screws, and complete instructions.

The table below makes it easy to choose the correct terminal covers and fuse kits for your Hammond control transformer.

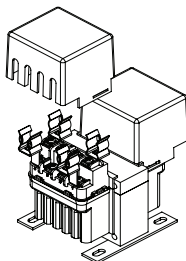
Transformer	Finger-Safe Terminal Covers				Primary Side Fuse Kits		
Part Number	Part #	Pcs/Pkg	Price	Description	Part #	Pcs/Pkg	Price
PH50MQMJ PH50PG	FG1	1 cover	\$3.50	Finger-safe cover for MQMJ and PG series 50VA <b>unfused</b> control transformers. Cover fits primary side or secondary side.	PFK1	4 fuse clips, 4 mounting screws	\$6.00
	FGF1	1 cover	\$4.00	Finger-safe cover for MQMJ and PG series 50VA <b>fused</b> control transformers. Cover fits primary side or secondary side.			
PH75MQMJ PH75PG PH100MQMJ PH100PG	FG2	1 cover	\$3.50	Finger-safe cover for all 75VA, all 100VA, PH50MLI and PH50MGJ <b>unfused</b> control transformers. Cover fits primary or secondary side.			
	FGF2	1 cover	\$4.00	Finger-safe cover for 75VA, all 100VA, PH50MLI and PH50MGJ <b>fused</b> control transformers. Cover fits primary or secondary side.			
PH150MQMJ PH150PG PH250MQMJ PH250PG	FG3	1 cover	\$4.00	Finger-safe cover for all 150VA, PH250MQMJ and PH250PG <b>fused</b> and <b>unfused</b> control transformers. Cover fits primary or secondary side.	PFK2	4 fuse clips, 4 mounting screws	\$6.00
PH350MQMJ PH350PG PH500MQMJ PH500PG PH750MQMJ	FG4	1 cover	\$4.00	Finger-safe cover for all 350VA, 500VA, 750VA, 1000VA, 1500VA transformers and the PH250MLI and PH250MGJ transformers <b>fused</b> and <b>unfused</b> control transformers. Cover fits primary or secondary side.	PFK3	4 fuse clips, 4 mounting screws	\$6.00
PH1000MQMJ PH750PG PH1500MQMJ PH1000PG	FG5	1 cover	\$4.00	Finger-safe cover for all 750VA, 1000VA, 1500VA <b>fused</b> and <b>unfused</b> control transformers. Cover fits primary or secondary side.			
PH50MLI PH50MGJ	FG2	1 cover	\$3.50	Finger-safe cover for all 75VA, all 100VA, PH50MLI and PH50MGJ <b>unfused</b> control transformers. Cover fits primary or secondary side.	PFK4	4 fuse clips, 4 mounting screws 1 cover	\$5.75
	FGF2	1 cover	\$4.00	Finger-safe cover for 75VA, all 100VA, PH50MLI and PH50MGJ <b>fused</b> control transformers. Cover fits primary or secondary side.			
PH100MLI PH75MGJ PH100MGJ	FG2	1 cover	\$3.50	Finger-safe cover for all 75VA, all 100VA, PH50MLI and PH50MGJ <b>unfused</b> control transformers. Cover fits primary or secondary side.	PFK5	4 fuse clips, 4 mounting screws 1 cover	\$5.75
	FGF2	1 cover	\$4.00	Finger-safe cover for 75VA, all 100VA, PH50MLI and PH50MGJ <b>fused</b> control transformers. Cover fits primary or secondary side.			
PH150MGJ	FG3	1 cover	\$4.00	Finger-safe cover for all 150VA, PH250MQMJ and PH250PG <b>fused</b> and <b>unfused</b> control transformers. Cover fits primary or secondary side.	PFK6	4 fuse clips, 4 mounting screws 1 jumper wire	\$6.00
PH250MLI PH250MGJ	FG4	1 cover	\$4.00	Finger-safe cover for all 350VA, 500VA, 750VA, 1000VA, 1500VA transformers and the PH250MLI and PH250MGJ transformers <b>fused</b> and <b>unfused</b> . Cover fits primary or secondary side.			
PH350MLI PH350MGJ PH500MLI PH500MGJ	FG4	1 cover	\$4.00	Finger-safe cover for all 350VA, 500VA, 750VA, 1000VA, 1500VA transformers and the PH250MLI and PH250MGJ transformers <b>fused</b> and <b>unfused</b> . Cover fits primary or secondary side.	PFK7	4 fuse clips, 4 mounting screws 1 jumper wire	\$6.00

1. Torque all terminal screws between 12 and 14 in-lbs.
2. For all bare wire connections, the recommended wire size range is 18 AWG to 14 AWG for solid wire, and 14 AWG for stranded. A ring or spade connector must be used if using a wire size outside the range listed above.
3. Ensure mounting screws used for transformer installation (not supplied) are properly sized for transformer weight.
4. When mounting fuse clips, remove the appropriate captive washer screw(s) from terminal block and install fuse clip(s) and new terminal screw(s).
5. Please refer to wiring instructions included with the Hammond control transformer for connection details.

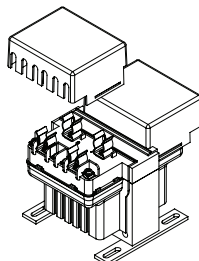
[Fuse Clips accessories](#)

### Finger-safe Cover accessories

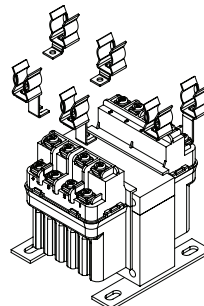
Sample Assembly Drawing for Finger Guard Installation (for 50, 75 and 100VA)



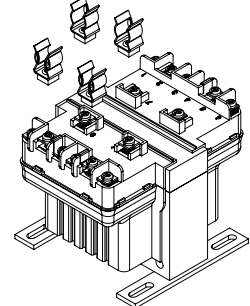
Sample Assembly Drawing for Finger Guard Installation (for 150VA to 1500VA)



Sample Assembly Drawing for Fuse Clip Installation (for 50, 75 and 100VA)



Sample Assembly Drawing for Fuse Clip Installation (for 150VA to 1500VA)



Standard secondary fuse kits utilizing 13/32" x 1 1/2" fuse clips included with all transformers. Fuses are not included. (See Edison fuse section for MEN fuses.)