

ELECTRONIC LOW VOLTAGE KNOCKOUT TRANSFORMER

Input Voltage	120Vac - 50-60Hz
Output	11.5 VAC or 23.5 VAC
Enclosure Material	Metal
Weight	16 oz.
Power Factor	> 0.95
Operating Frequency	25KHz
Total Harmonic Distortion	≤ 20%
Input	6", 18AWG stranded, 105 degree C stripped 3/8" tinned
Output	6", 18AWG stranded, 105 degree C stripped 3/8" tinned

ENVIRONMENTAL SPECIFICATIONS:

Maximum Case Temperature	90°C
Minimum Starting Temperature	-30°C
Sound Rating	A+
Operating Humidity	95% relative humidity, non-condensating
Environmental Protection	Epoxy Sealed for moisture resistance and shock/vibration resistance

PRODUCT FEATURES :

- High Reliability
- Moisture Resistant
- Emits no audible noise
- Low Harmonic Distortion
- High power factor
- Lightweight, compact design
- Small case size
- Works with most commercially available dimmers. Hardwire electronic dimmers are recommended for optimum performance.
- Available in Black and White Cases (White cases special order only)

APPROVALS:

-ETL listed



Soft Start Circuitry

All models of Hatch low-voltage transformers utilize a soft start circuitry to maximize lamp life. The soft start circuit ramps up the lamp filament voltage slowly when the lamp is cold.

NOTE: Instant Start on Hot Lamp Re-Strike

ELECTRICAL FEATURES:

Electronic Short-Circuit Protection

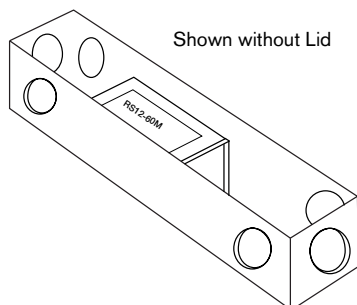
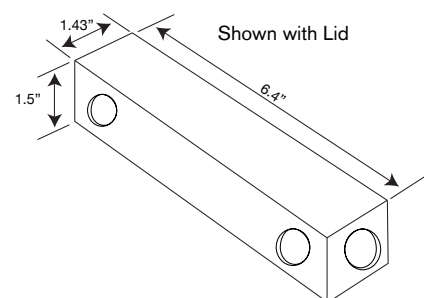
All hatch low-voltage transformers employ our (ESP) Electronic Short Circuit and overload Protection. The ESP sensing circuit will instantly shut down the output before any of the components are stressed if a short circuit or over load is detected. The transformer will automatically reset as soon as the fault is corrected.

HARDWIRE ELECTRONIC

Hatch Part Number	Max Watts	* Min Watts	Input Volts	Input Amps.	Output Volts	Output Amps	Color	Case Quantity	Safety Listing
RS12-60KO	60	5	120	.50	11.5	5.3	BLACK	24/Case	ETL Listed (Class 2)
RS24-60KO					23.5	2.6	BLACK		
RS12-60KOW					11.5	5.3	WHITE		
RS24-60KOW					23.5	2.6	WHITE		

* NOTE: Must use a minimum of 20 watts when using dimmers. It is also important to confirm dimming controls compatibility with the manufacturer and your Hatch representative.

DIMENSIONS:



Note: Four (4) 3/4" knockouts on each end of case.

Ground wire is attached with lug and nut to the inside of the enclosure

WIRING DIAGRAM:

