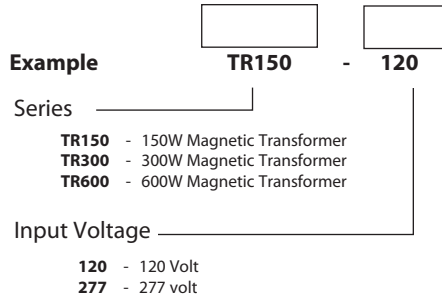


# Magnetic Transformer

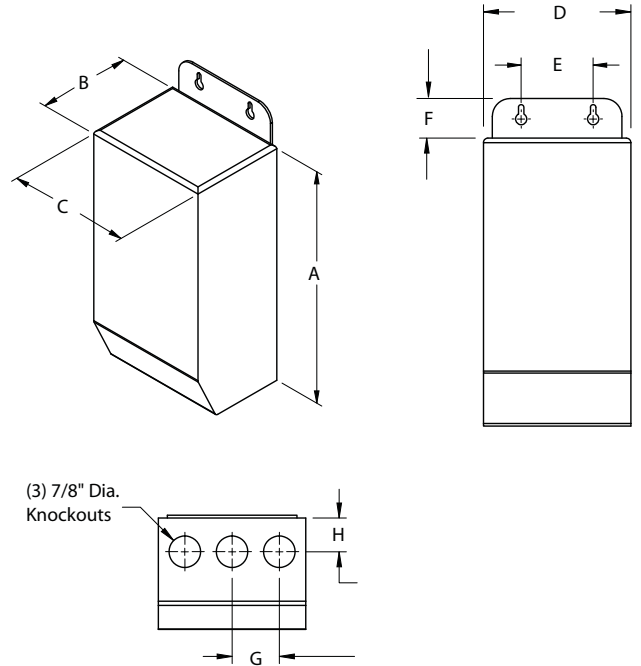
# TR SERIES

<b>PROJECT:</b>	
<b>TYPE:</b>	
<b>CATALOG NUMBER:</b>	
<b>SOURCE:</b>	
<b>NOTES:</b>	

## CATALOG NUMBER LOGIC



## DIMENSIONS



## TRANSFORMER DATA

Series	Input Voltage	Max. Load	Weight	Height A	Depth B	C	D	E	F	G	H
TR150	120V	150W	6 lbs.	8"	3-3/32"	4-3/32"	5-1/2"	4-1/8"	1-1/8"	1-5/16"	15/16"
TR300	120V	300W	7.13 lbs.	8"	3-3/32"	4-3/32"	5-1/2"	4-1/8"	1-1/8"	1-5/16"	15/16"
TR600	120V	600W	14.9 lbs.	9-13/32"	4-3/32"	4-19/32"	5-3/4"	4-5/8"	1-1/16"	1-1/2"	1-1/4"
TR150	277V	150W	6 lbs.	8"	3-3/32"	4-3/32"	5-1/2"	4-1/8"	1-1/8"	1-5/16"	15/16"
TR300	277V	300W	7.13 lbs.	8"	3-3/32"	4-3/32"	5-1/2"	4-1/8"	1-1/8"	1-5/16"	15/16"
TR600	277V	600W	14.9 lbs.	9-13/32"	4-3/32"	4-19/32"	5-3/4"	4-5/8"	1-1/16"	1-1/2"	1-1/4"

## SPECIFICATIONS

### Housing

Stainless steel, NEMA Outdoor 3R rated enclosure. [3] bottom entry 1/2" knockouts provide access to wiring compartment. Riveted, hinged cover opens vertically from bottom to top for service access.

### Transformer

Fully encapsulated, 150VA, 300VA, and 600VA Class B insulated, low voltage magnetic transformer. 120VAC or 277VAC input. 12VAC output (fully loaded). 0.6A (120VAC) or 0.3A (277VAC) maximum no load input current. Manual thermal reset. 25A secondary circuit breaker. Enclosure temperature <65° C when fully loaded (in 40° C ambient).

For use with halogen and **BKSSL** products. Fully dimmable with halogen loads utilizing magnetic low voltage dimmers.

### Wiring

18AWG input leads. 12AWG output leads. 105° C lead insulation.

### Warranty

Limited five year warranty.

### Certification and Listings

Nema Type 3R Enclosure. Suitable for indoor and outdoor use. UL Listed to ANSI/UL Standard 1012.



# B-K LIGHTING

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SUBMITTAL DATE  
4-30-12

SUBMITTAL NUMBER  
TR-SERIES