# **RV** and Trailer Power Devices





Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

## **Description**

NEMA TT-30, 125V/AC, 2-Pole, 3-Wire Grounding







83



1264

### **Design features for receptacles**

- · For use with travel trailers and RVs
- Heavy gauge galvanized steel mounting straps for corrosion resistance
- Terminal pressure plates for enhanced wire retention strength

## **Design features for plugs & connectors**

- Angled power plug offers compact footprint while in use
- Terminals have pressure plates to protect wires
- 1264 adapts travel trailer plug to female 15A or 20A, 125V/AC 5-15R or 5-20R receptacle

#### Table 1. NEMA TT-30 Travel Trailer Power Devices

Catalog No.	Description	Amps	Volts	Color
☐ AH1263BK	Heavy-duty flush mount power receptacle	30	125	Black
□ 83	Angled power plug	30	125	Black
□ 1264	Travel trailer receptacle to NEMA 5-15/5-20P plug adapter	30	125	Black

Compliances, specifications and availability are subject to change without notice.



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## **Applications**

Today's recreational vehicles and travel trailers require power devices that are more durable and reliable than ever, and our power devices are specifically designed to meet those challenges. Our full offering of flush mount receptacles, plugs and connectors deliver reliable connection points for RV charging and trailer hook-ups and are perfect for including on new equipment or for retrofit applications.

Table 1. Specifications

Catalog No.	AH1263	83	1264	
Device Type	Flush Mount Receptacles	Angled Plug	Travel Trailer Plug Adapter	
NEMA Config	NEMA TT-30	NEMA TT-30	NEMA TT-30R to 5-15P	
Wiring Type	Back wire	Back wire	Back wire	
Testing & Code Compliance	Listed to UL498, file no. E15058 Complies with Fed Spec WC-596G cUL Listed to CSA C22.2, no. 42-M1999	Listed to UL498 file no. E150012 CSA certified to C22.2, no. 42 NOM certified	UL Listed to UL498, file no. E15058 CSA certified to C22.2, no. 42 NOM certified	
Environmental Specifications	Flammability: Meets UL94 requirements; V0 rated Temperature Rating: -20°C to 75°C (-4°F to 167°F)	Flammability: Meets UL94 requirements; V0 rated Temperature Rating: -20°C to 60°C (-4°F to 140°F)	Flammability: Meets UL94 requirements; V2 rated Temperature Rating: -40°C to 75°C (-40°F to 167°F)	
Electrical Specifications	Dielectric Voltage: Twice the device rating + 1000V per UL498 Current Interrupting: Yes, at full-rated current Temperature Rise: Max. 30°C (86°F) after 50 cycles of overload at 150% of rated current (DC)	Dielectric Voltage: Twice the device rating + 1000V per UL498 Current Interrupting: Yes, at full-rated current Temperature Rise: Max. 30°C (86°F) after 50 cycles of overload at 150% of rated current (DC)	Dielectric Voltage: ≤300V: 2000V, 301-600V: 3000V per UL498 Current Interrupting: Yes, at full-rated current Temperature Rise: Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)	
Mechanical Specifications	Terminal Accommodation: #10 - #4 AWG Voltage Ratings: Permanently marked on device	Terminal Accommodation: #10 - #8 AWG Voltage Ratings: Permanently marked on device	<b>Voltage Ratings:</b> Permanently marked on device	

Table 2. Materials

Catalog No.	AH1263	83	1264
Device Type	Flush Mount Receptacles	Angled Plug	Travel Trailer Plug Adapter
Receptacle base	PVC	N/A	N/A
Receptacle face	PVC	N/A	N/A
Plug/outer shell	N/A	PVC	Nylon
Line contacts	0.040" thick brass	N/A	N/A
Blades	N/A	0.096" thick brass	0.065" thick brass
Terminal clamps	N/A	Steel, zinc plated	N/A
Terminal Lugs	0.050" thick steel	N/A	N/A
Terminal screws	1/4-28-UNF 2A Tridrive Screw	1/4-28 set screw, steel, zinc plated	N/A
Ground contact	0.040" thick brass	N/A	N/A
Ground screws	1/4-28-UNF 2A Tridrive Screw	1/4-28 set screw, steel, zinc plated	N/A
Assembly/mounting screws	#6 - 32 steel, zinc plated	#6 - 32 steel, nickel plated	N/A
Receptacle mounting plate	0.042" thick galvanized steel	N/A	N/A
Cord clamp	N/A	Steel, zinc plated	N/A

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## **Product Dimensions**

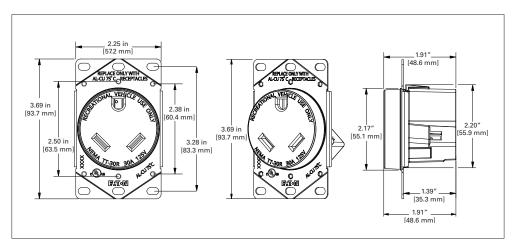


Figure 1. Flush Mount Receptacle

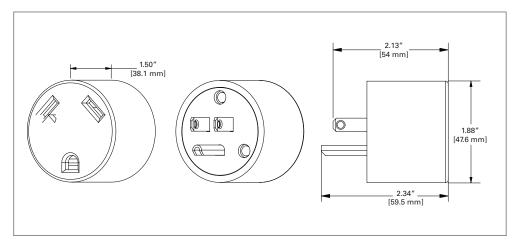


Figure 2. Adapter

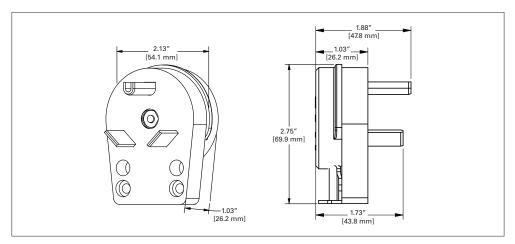


Figure 3. Angled Power Plug

## RV and trailer power devices TT-30 devices

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## **Certifications & Compliances**

Catalog No.	c(UL)us	(l)	NOM 426	*
AH1263	•			•
S80		•	•	•
1264				

NOM NOM KEY: c**UL**us cULus (N) UL **\$\$** USMCA

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Electrical Sector 1123 Hwy 74 S Peachtree City, GA 30269 United States Eaton.com Eaton.com/wiringdevices

Electrical Sector Canada Operations 5925 McLaughlin Road Mississauga, Ontario, L5R 1B8 EatonCanada.ca Eaton.com/wiringdevices

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Electrical Sector

Mexico Operations Carr. Tlalnepantla -Cuautitlán Km 17.8 s/n

Cerrada 8 de Mayo Cuautitlán, Mexico CP 54800

Eaton.com/wiringdevices

Col. Villa Jardín esq.

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