


STRAIGHT BLADE RECEPTACLES

Power Outlet Receptacles & Plugs 20, 30, 50, & 60A

| RATING | | RECEPTACLE/PLUG CONFIGURATION & NEMA NO. |  | | | | | | | |
|-------------------------------------|------------------|--|--|---|---|--|--------------------------------|-----------------------------|------------------------------|----------------------------|
| A. | V. | | FLUSH RECEPTACLE | WALL PLATE <small>*For 2 screw mounting **For 4 screw mounting</small> | SURFACE RECEPTACLE | PLUG | ANGLE PLUG | CONNECTOR | | |
| | | CATALOG NUMBERS | | | | | | | | |
| 2 POLE, 3 WIRE GROUNDING | | | | | | | | | | |
| 30 | 125 | 5-30 | | | 3802 § AL/CU | 1-Gang: TP724* 2-Gang: SS702* 2-Gang: TP703** | | D0531 .57"-1.26" | | D0533 .57"-1.26" |
| 30 | 125 | NEMA TT30 | | | 3830 AL/CU | 1-Gang: TP724* 2-Gang: SS702* 2-Gang: TP703** | | | | |
| For recreational vehicles. | | | | | | | | | | |
| 30 | 250 | 6-30 | | | 3801 AL/CU | 1-Gang: TP724* 2-Gang: SS702* 2-Gang: TP703** | | D0631 .57"-1.26" | 3869 | D0633 .57"-1.26" |
| 50 | 125 | 5-50 | | | | | | D0551 .57"-1.26" | | D0553 .57"-1.26" |
| 50 | 250 | 6-50 | | | 3804 § AL/CU | 1-Gang: TP724* 2-Gang: SS702* 2-Gang: TP703** | 3852 # AL/CU | D0651 .57"-1.26" | 3869 | D0653 .57"-1.26" |
| 3 POLE, 3 WIRE NON-GROUNDING | | | | | | | | | | |
| 30 | 125/250 Dryer | 10-30 | | | 3860 AL/CU | 1-Gang: TP724* 2-Gang: SS702* 2-Gang: TP703** | 388 AL/CU | 1031 | 3861 | |
| 50 | 125/250 Range | 10-50 | | | 3890 § AL/CU | 1-Gang: TP724* 2-Gang: SS702* 2-Gang: TP703** | 385 AL/CU | 1051 .57"-1.26" | 3861 | 1053 .32"-.91" |
| 3 POLE, 4 WIRE GROUNDING | | | | | | | | | | |
| 20 | 125/250 | 14-20 | | | 3820 | 1-Gang: SS7* | | | | |
| 30 | 125/250 Dryer | 14-30 | | | 3864 AL/CU 3864NA † | 2-Gang: SS702* 2-Gang: TP703** | 3884 #/388440‡ AL/CU | 1431 .57"-1.26" | 5746AN 3867 | |
| 30 | 3ø, 250 | 15-30 | | | 5740 AL/CU | 2-Gang: SS702* 2-Gang: TP703** | | | 5741AN | |
| 50 | 125/250 Range | 14-50 | | | 3894 § AL/CU 3894NA † | 2-Gang: SS702* 2-Gang: TP703** | 3854 #/385440‡ AL/CU | 1451 .57"-1.26" | 5745AN 3867 | |
| 50 | 3ø, 250 | 15-50 | | | 5750 AL/CU | 2-Gang: SS702* 2-Gang: TP703** | | | 5751AN | |
| 60 | 3ø, 250 | 15-60 | | | 5760 AL/CU | 2-Gang: SS702* 2-Gang: TP703** | | | 5761AN | |
| 4 POLE, 4 WIRE NON-GROUNDING | | | | | | | | | | |
| 20 | 3øY, 120/208 | 18-20 | | | 3822 | 1-Gang: SS7* | | 7251DF .35"-1.05" | | |
| 60 | 3øY, 120/208 | 18-60 | | | 3870 § AL/CU | 2-Gang: SS701** | | D1861 .57"-1.26" | 8302AN | |

* In bulk pack of 40 with plastic snap-in wire clamp.

§ Up to #3 AWG aluminum conductors.

Up to #4 AWG aluminum conductors.

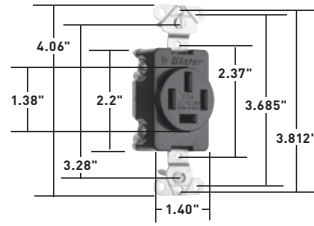
For further information consult Wall Plate Section P (for Stainless Steel versions of TP724 and TP703, refer to Pages P-14 and P-15).

† NAFTA-Compliant Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.

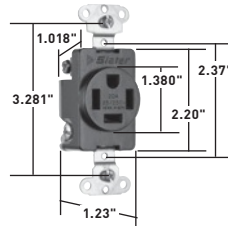
All devices listed on this page conform to NEMA WD-1 and WD-6.

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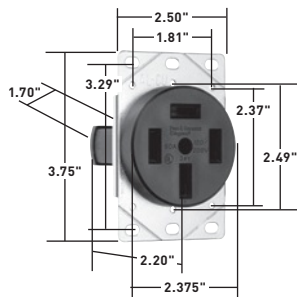
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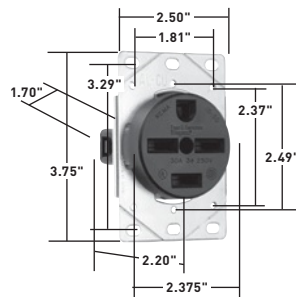
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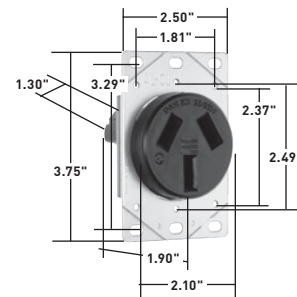
**385 3854
388 3884
3852**



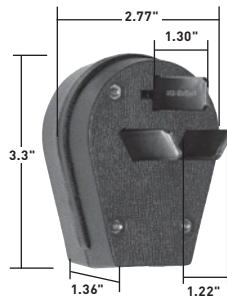
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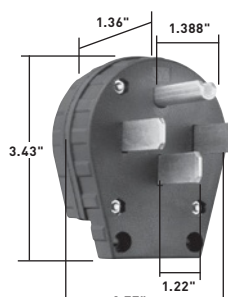
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5750 5760**



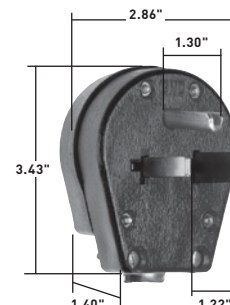
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3860
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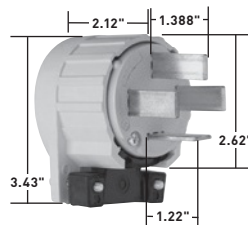
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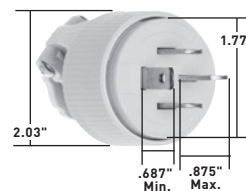
3867



3869



**5741AN 5751AN
5745AN 5761AN
5746AN 8302AN**



7251DF

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Flush Receptacle



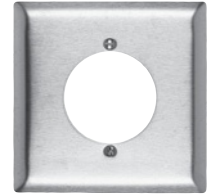
Surface Receptacle



Angle Plug



Plug



Wall Plate

Application

Power devices are for use in industrial, institutional, commercial, and certain residential applications to provide higher amperage power to equipment such as air conditioners, copiers, small welders, ranges, and dryers.

Features

- Flush receptacle bodies are molded of arc-resistant plastic.
- All devices are of dead front design.
- Receptacles have double-wipe contacts of high performance copper-based alloy.
- Recommended stainless steel wall plates are listed with each flush receptacle.
- UL Listed for use with aluminum wiring.

| RECEPTACLE AMP. RATING | AWG SIZE | MATERIAL |
|---|-----------|-----------------------------|
| CONDUCTOR SIZE & MATERIAL FOR POWER OUTLET RECEPTACLES | | |
| 20A | #14 – #10 | Copper/Copper-clad |
| 30A | #10 – #6 | Copper/Copper-clad/Aluminum |
| 50A | #10 – #6 | Copper/Copper-clad/Aluminum |
| 60A | #8 – #4 | Copper/Copper-clad/Aluminum |

| AMPERE RATING | WITH NON-METALLIC SHEATHED CABLE | WITH CONDUIT |
|--|--|-------------------------------------|
| RECOMMENDED BOX SIZES FOR FLUSH RECEPTACLES | | |
| 30A | 4" sq. x 2-1/8" deep | 4-11/16" sq. x 2-1/8" deep |
| 50A | 4-11/16" sq. x 2-1/8" deep | 2-g deep box [4" sq. x 2-1/2" deep] |
| 60A | 4-11/16" sq. x 2-1/8" deep with 1/2" raised ring | 2-g deep box [4" sq. x 2-1/2" deep] |

| DESCRIPTION | COLOR | NYLON | METAL | WALL PLATES RECOMMENDED FOR THE FOLLOWING FLUSH RECEPTACLES | |
|---|--------------|--------------|----------|---|---|
| | | TRADEMASTER® | MATERIAL | | |
| ACCESSORIES – FLUSH RECEPTACLE WALL PLATES | | | | | |
| • 2.156" hole for 2.125" dia. device • 2 mtg. holes | Ivory | TP724I | | | 2 Pole, 3 Wire Grounded |
| | White | TP724W | | | 3801 3804 |
| | Brown | TP724 | Chrome | S384C | 3802 3830 |
| | Gray | TP724GRY | | | |
| | Black | TP724BK | | | |
| • 2-5/32" hole for 2-1/8" dia. device • 2 mtg. holes | Light Almond | TP724LA | 302S/S | SS724 | |
| | | | 302S/S | SS702 | 3 Pole, 3 Wire Ungrounded 3860 3860 |
| • 2.1563" hole for 2.125" dia. device • 4 mtg. holes | Ivory | TP703I | | | 3 Pole, 4 Wire Ungrounded |
| | White | TP703W | Chrome | S3862C | 3864 5740 |
| | Brown | TP703 | 302S/S | SS703 | 3894 5750 |
| | Gray | TP703GRY | | | 5760 |
| | Black | TP703BK | | | |
| Light Almond | TP703LA | | | | |

New Installations require 4 wire range and dryer outlets. Ref: 2002 NEC 250-134, 250-138
 Existing Installations permitted to use 3 wire range and dryer outlets. Ref: 2002 NEC 250-140

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