

# **250 Volt Receptacles**

A collection of 250V and 125V/250V dual voltage receptacles in both standard and Decora Plus™ platforms



















# Heavy Duty Industrial & Extra Heavy Duty Hospital Grade Receptacles



15 Amp & 20 Amp, 250 Volt, Single & Duplex

### **Application:**

For rough-duty industrial and hospital applications, Leviton's Heavy Duty Industrial Specification Grade and Extra Heavy Duty Hospital Grade receptacles provide superior performance under the most demanding conditions.

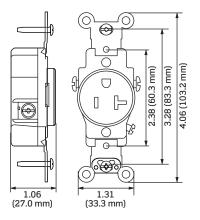
#### Features & Benefits: Industrial Grade Devices

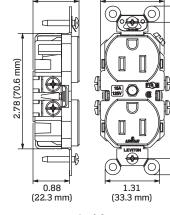
- Impact-resistant smooth-face nylon cover is locked into base to remain securely fastened even in rough use
- Large, triple-wipe "T" contacts produce superior contact pressure that results in outstanding conductivity
- Back and side wiring options: Deep-funnel back-wiring holes guide stripped conductors to terminals for faster, easier wiring
- Unique, V-shaped and serrated back wiring clamps offer three-point contact that provides outstanding conductivity
- Backed by a 10-Year Limited Warranty

#### **Hospital Grade Devices**

- Impact-resistant nylon cover is locked into base to remain securely fastened even in rough use and smooth-face is easy to clean
- Single piece, nickel-plated brass strap with integral ground contacts provides superior ground path and durability
- Large, nickel-plated brass triple-wipe "T" contacts produce superior contact pressure that results in outstanding conductivity
- Back and side wiring options: Deep-funnel back-wiring holes guide stripped conductors to terminals for faster, easier wiring
- Unique, V-shaped and serrated back wiring clamps offer three-point contact that provides outstanding conductivity
- Backed by a 10-Year Limited Warranty

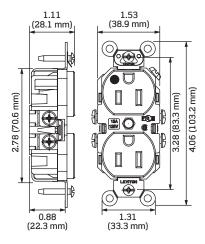






1.11

(28.1 mm)



Typical for 5651, 5661, 5461

Typical for 5462, 5662

(38.9 mm)

Typical for 8400, 8600



Gra	ide			Industrial Grade			Hospita	ıl Grade		
Configuration		NEMA 6-15			NEMA	A 6-20	NEMA 6-15	NEMA 6-20		
Sty	le	Sin	gle	Duplex	Single	Duplex	Duplex	Duplex		
Teri	mination	Back & Side	Side	Back & Side	Back & Side	Back & Side	Back & Side	Back & Side		
	Brown	5661	5651	5662	5461	5462	8600	8400		
	Ivory	5661-I	5651-I	5662-I	5461-I	5462-I	8600-I	8400-I		
	White	_	5651-W	_	5461-W	_	_	8400-W		
ORDER ID	Gray	_	_	_	5461-GY	5462-GY	_	8400-GY		
	Red	_	_	_	5461-R	_	_	8400-R		
OR	Light Almond	_	_	_	5461-T	_	_	_		
	Black	5661-E	_	_	_	_	_	_		
	Orange (IG)*	_	_	5662-IG	_	5462-IG	_	_		
	Yellow (CR)*	5661-CR	_	_	5461-CR	_	_	_		
AC	Horsepower Ra	ting								
At 2	250V	1-1/2 HP	1-1/2 HP	1-1/2 HP	2 HP	2 HP	1-1/2 HP	2 HP		
Mat	terial Specifica	tions								
Boo	ly	Nylon	Polypropylene	Nylon	Nylon	Nylon	Ny	lon		
Cov	er	Nylon	Nylon	Nylon	Nylon	Nylon	Ny	lon		
Line	e Contacts	Phosphor Bronze	Phosphor Bronze	Brass	Phosphor Bronze	Brass	Nickel-plated brass			
Stra	ар	Zinc-plated Steel	Zinc-plated Steel	Zinc-plated Steel	Zinc-plated Steel	Zinc-plated Steel	Nickel-pla	ited brass		
Teri	minal Screws	Brass	Brass	Brass	Brass	Brass	Copper-plated brass			
Gro	und Screw	Chromated Steel	Chromated Steel	Chromated Steel	Chromated Steel	Chromated Steel	Chromated Brass			
Cla	mp Nuts	Galvanized Steel	_	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel			
Gro	und Clip	Brass	Brass	Brass	Brass	Brass	Brass			
Med	chanical Specif	ications								
Tord	que Range	14 – 16 in lbs								
Teri	minal Accomm.	#14 – #10 AWG								
Teri	minal ID	Brass - Hot, Green - Ground								
Pro	duct ID	Ratings are marked permanently on device								
Env	rironmental Spe	ecifications								
Flar	nmability	Rated V-2 per UL 94								
	erating Temp				-40°C to 60°C					
	ctrical Specific	ations								
Die	lectric Voltage	Withstands 2000V per UL 498								
_	rent Limiting				Full rated Current					
	nperature Rise			Max 30°C after	250 cycles at 2009	% rated current				
Sta	ındards and Cer	tifications								
NEN	ΛA				WD-1 & WD-6					
ANS	SI				C-73					
UL		498 498HG								
UL I	Fed Spec	WC-596								
CSA		C22.2 No 42								
NOI					057					
	rranty									
Pro	duct Warranty				10-Year Limited					

<sup>\*</sup>For technical specifications on corrosion-resistant and isolated-ground receptacles, please refer to www.leviton.com







80703-I 80704-GY















84003-40 84004-40

84016-40

# **Heavy Duty Commercial Spec Grade Receptacles**



15 Amp & 20 Amp, 250 Volt, Single & Duplex

# **Application:**

For commercial applications, Leviton's Heavy Duty Commercial Spec Grade Receptacles are manufactured to withstand the demands of commercial and institutional applications. These commercial grade receptacles provide long-lasting service life and are a cost-saving alternative to our industrial devices.

#### **Features & Benefits:**

- Impact-resistant thermoplastic face is locked into base to remain securely fastened even in rough use
- Heavy duty brass power contacts ensure maximum conductivity and excellent plug retention
- Back and side wiring options: Deep-funnel back-wiring holes guide stripped conductors to terminals for faster, easier wiring
- Shallow design maximizes room in wall box
- Backed by a 10-Year Limited Warranty







5029-I



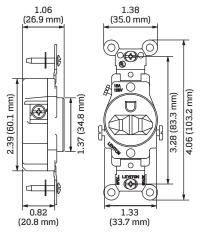
5028-I



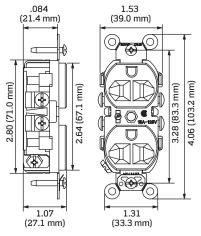








Typical for 5089, 5823, 5029, 5821



Typical for 5822, 5028, 5824



Gra	ıde			Comme	rcial Grade - Stand	ard Face				
Configuration		NEMA 6-15			NEMA 6-20					
Style		Single		Duplex	Sin	Single		olex		
Teri	mination	Back & Side	Side	Side	Back & Side	Side	Back & Side	Side		
	Brown	_	5029	5028	5823	5821	5824	5822		
RIC	Ivory	5089-I	5029-I	5028-I	5823-I	5821-I	5824-I	5822-I		
ORDER ID	White	_	5029-W	_	_	5821-W	_	5822-W		
0	Light Almond	_	_	_	_	5821-T	_	_		
AC	Horsepower Ra	ting								
At 2	250V	1-1/2 HP	1-1/2 HP	1-1/2 HP	2 HP	2 HP	2 HP	2 HP		
Mai	terial Specifica	tions								
Boo	ly	Nylon	Polypropylene	Polypropylene	Nylon	Polypropylene	Nylon	Polypropylene		
Cov	ver	Nylon	Polypropylene	Polycarbonate	Polypropylene	Polypropylene	Nylon	Nylon		
Line	e Contacts	Brass	Brass	Brass	Brass	Brass	Brass	Brass		
Stra	ар	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel		
Teri	minal Screws	Brass	Brass-plated Steel	Brass-plated Steel	Brass	Brass-plated Steel	Brass	Brass-plated Steel		
Gro	und Screw	Steel	Steel	Steel	Steel	Steel	Steel	Steel		
Clamp Nuts		Galvanized Steel	_	_	Galvanized Steel	_	Galvanized Steel	_		
Gro	und Clip	_	_	Brass	_	_	Brass	Brass		
Med	chanical Specif	ications								
Tord	que Range				14 – 16 in lbs					
Teri	minal Accomm.				#14 - #10 AWG					
Teri	minal ID	Brass – Hot, Green – Ground								
Pro	duct ID			Ratings are	marked permanent	ly on device				
Env	rironmental Spe	ecifications								
Flar	mmability				Rated V-2 per UL 94	1				
Оре	erating Temp				-40°C to 60°C					
Ele	ctrical Specific	ations								
Die	lectric Voltage			With	stands 2000V per Ul	L 498				
Cur	rent Limiting				Full Rated Current					
Ten	nperature Rise			Max 30°C after	r 250 cycles at 150%	% rated current				
Sta	ındards and Cer	tifications								
NEN	<b>М</b> Α				WD-1 & WD-6					
ANS	SI				C-73					
UL					498					
CSA	4				C22.2 No 42					
NOI	М				057					
Wa	rranty									
Pro	duct Warranty				10-Year Limited					

<sup>\*</sup>For technical specifications, please refer to www.leviton.com







80703-I 80704-GY















84003-40 84004-40

84016-40

84030-40

# Decora Plus™ Heavy Duty Commercial Spec Grade Receptacles



15 Amp & 20 Amp, 250 Volt, Single & Duplex

## **Application:**

For commercial applications where a modern aesthetic is desired, Leviton's Decora Plus Heavy Duty Commercial Spec Grade Receptacles are the optimum choice. These commercial grade receptacles provide long-lasting service life and are a cost-saving alternative to the industrial devices

#### **Features & Benefits:**

- Impact-resistant thermoplastic construction for long service life
- Heavy duty brass power contacts ensure maximum conductivity and excellent plug retention
- Back and side wiring options: Deep-funnel back-wiring holes guide stripped conductors to terminals for faster, easier wiring
- Heavy-gauge steel wraparound strap ensures long service life, even in demanding environments
- Backed by a 10-Year Limited Warranty







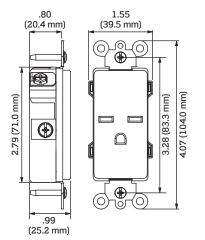




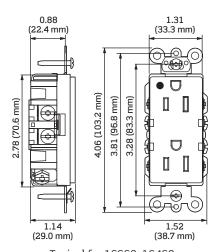
- 0 i



16462-I



Typical for 16651, 16641, 16451, 16441



Typical for 16662, 16462



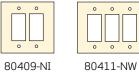
Grade				Commercial Gra	de - Decora Face			
Configurat	ition		NEMA 6-15		NEMA 6-20			
Style		Sin	gle	Duplex	Sir	ngle	Duplex	
Terminatio	.on	Back & Side	Side	Back & Side	Back & Side	Side	Back & Side	
☐ Ivory	,	16651-I	16641-I	16662-I	16451-I	16441-I	16462-I	
White Light	е	16651-W	16641-W	16662-W	16451-W	16441-W	16462-W	
Light	t Almond	_	_	_	_	16441-T	_	
AC Horse	power Ra	ting						
At 250V		1-1/2 HP	1-1/2 HP	1-1/2 HP	2 HP	2 HP	2 HP	
Material 9	Specifica	tions						
Body		Nylon	Polypropylene	Nylon	Nylon	Polypropylene	Nylon	
Cover		Nylon	Nylon	Nylon	Nylon	Nylon	Nylon	
Line Conta	acts	Brass	Brass	Brass	Brass	Brass	Brass	
Strap		Galvanized Steel	Galvanized Steel	Zinc-plated Steel	Galvanized Steel	Galvanized Steel	Zinc-plated Steel	
Terminal S	Screws	Brass	Brass-plated Steel	Brass	Brass	Brass-plated Steel	Brass	
Ground Sc	crew	Steel	Steel	Steel	Steel	Steel	Steel	
Clamp Nut	ts	Galvanized Steel	_	Galvanized Steel	Galvanized Steel	_	Galvanized Steel	
Ground Clip		Brass	Brass	Brass	Brass	Brass	Brass	
Mechanic	cal Specif	ications						
Torque Rai	ınge			14 - 16	ô in lbs			
Terminal A	Accomm.			#14-#	10 AWG			
Terminal II	ID			Brass - Hot, G	reen – Ground			
Product ID	)			Ratings are marked p	ermanently on device			
Environm	nental Spe	ecifications						
Flammabil	ility			Rated V-2	per UL 94			
Operating	g Temp			-40°C t	:o 60°C			
Electrical	l Specific	ations						
Dielectric	Voltage			Withstands 20	00V per UL 498			
Current Lir	imiting			Full Rate	d Current			
Temperatu			M	1ax 30°C after 250 cycle	es at 150% rated curre	nt 		
Standard	ls and Cer	tifications						
NEMA				WD-1 8				
ANSI				C-'	73			
UL				49				
CSA					No 42			
NOM				05	57			
Warranty								
Product W	Varranty			10-Year	Limited			

 $<sup>\</sup>hbox{\tt *For technical specifications, please refer to www.leviton.com}$ 





80401-N











84401-40

# Heavy Duty Commercial Spec Grade Dual Voltage Receptacles



15 Amp & 20 Amp, 125 Volt/250 Volt, Duplex

## **Application:**

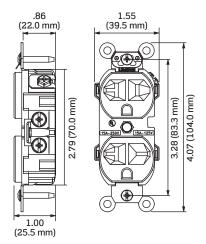
For applications where it is necessary to accommodate both 125V and 250V devices - such as hotels, casinos, laboratories, etc. - Leviton's Heavy Duty Commercial Specification Grade Receptacles provide the solution.

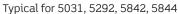
## **Features & Benefits:**

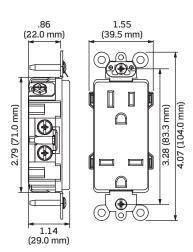
- Impact-resistant thermoplastic cover is locked into base to remain securely fastened in rough use environments
- Large, triple-wipe contacts ensure excellent conductivity and plug retention
- Heavy-gauge steel wraparound strap ensures long service life, even in demanding environments
- Back and side wiring options: Deep-funnel back-wiring holes guide stripped conductors to terminals for faster, easier wiring
- Backed by a 10-Year Limited Warranty









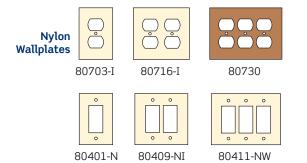


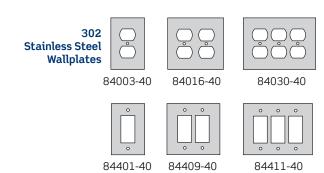
Typical for 16292



Gra	de			Commercial Grade - Dual Vo	ltage			
Configuration			NEMA 5-15 & NEMA 6-1	NEMA 5-20 & NEMA 6-20				
Terr	nination	Back & Side Wired		Side Wired	Back & Side Wired	Side Wired		
Styl	e	Standard	Decora	Standard	Standard	Standard		
QI	Brown	5292	-	5031	5844	5842		
ORDER ID	Ivory	5292-I	16292-I	5031-I	5844-I	5842-I		
OR	White	_	16292-W	5031-W	_	_		
AC	Horsepower Ra	ting						
At R	ated Voltage		1/2 HP @125V 1-1/2 HP @ 250V			ງ 125V ງ 250V		
Mat	erial Specifica	tions						
Bod	у	Nylon	Nylon	Polycarbonate	Nylon	Polycarbonate		
Cov	er	Nylon	Nylon	Nylon	Nylon	Nylon		
Line	: Contacts	Phosphor Bronze	Brass	Brass	Phosphor Bronze	Brass		
Stra	ıp	Galvanized Steel	Zinc-plated Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel		
Terr	ninal Screws	Brass and Zinc-plated Brass	Brass and Zinc-plated Brass	Nickel and Brass-plated Steel	Brass and Zinc-plated Brass	Nickel and Brass-plated Steel		
Gro	und Screw	Steel	Steel	Steel	Steel	Steel		
Clar	np Nuts	Galvanized Steel	Galvanized Steel	_	Galvanized Steel	_		
Gro	und Clip	Brass	Zinc-plated Brass	Brass	Brass	Brass		
Med	hanical Specif	ications						
Toro	que Range			14 – 16 in lbs				
Terr	ninal Accom			#14 - #10 AWG				
Terr	ninal ID		Bras	s – Hot, Green – Ground, Silve	r – Neutral			
Prod	duct ID		Rati	ings are marked permanently	on device			
Env	ironmental Spe	ecifications						
Flar	nmability			Rated V-2 per UL 94				
Оре	rating Temp			-40°C to 60°C				
Ele	ctrical Specific	ations						
Diel	ectric Voltage			Withstands 2000V per UL 4	198			
Curi	ent Limiting			Full Rated Current				
Tem	perature Rise		Max 30	0°C after 250 cycles at 150% r	ated current			
Sta	ndards and Cer	tifications						
NEN	1A			WD-1 & WD-6				
ANSI		C-73						
UL				498				
CSA				C22.2 No 42				
NON	1			057				
Wai	ranty							
Prod	duct Warranty			10-Year Limited				

<sup>\*16292</sup> devices are not Fed Spec rated





# Heavy Duty Industrial Grade Power Receptacles



30 Amp & 50 Amp, 250 Volt, Flush Mount and Panel Mount Receptacles

# **Application:**

Leviton's Heavy Duty Industrial Grade Power Receptacles provide superior performance under the most demanding conditions. Typical applications include appliance connections - such as electric clothes dryers and cooking ranges - RV hookups, shore power applications and more.

#### **Features & Benefits:**

- Durable nylon construction withstands the abuse typical within these applications
- Large, brass contacts produce superior contact pressure that results in outstanding conductivity
- Heavy gauge, galvanized steel mounting plate (flush mount versions) resists corrosion
- Flush mount devices fit in single- or two-gang electrical boxes
- Terminals are marked for easy identification and faster wiring









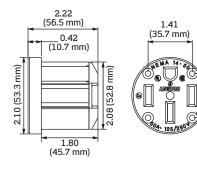




10A-12-1750

278-PM 5374

5374-IG

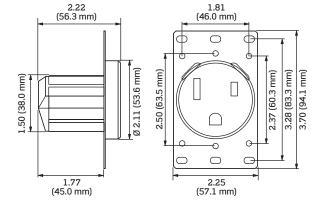


Typical for 278-PM, 279PM

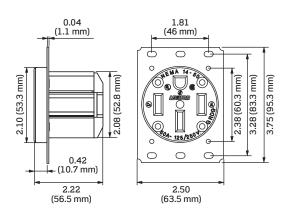




279-PM



Typical for 5372, 5372-IG, 5374, 5374-IG



Typical for 279



Grade	Industrial Grade Power Devices						
Configuration	NEMA 6-30	NEMA 14-30	NEMA 6-50	NEMA 14-50			
Flush Mount Panel Mount	5372, 5372-IG	278	5374, 5374-IG	279			
Panel Mount	-	278-PM	_	279-PM			
<b>AC Horsepower Rat</b>	ing						
At 250V	2	HP	3 HP				
<b>Material Specifical</b>	tions						
Body		Ny	rlon				
Cover		Ny	rlon				
Strap/Plate (for Flush Mount)		Galvani	zed Steel				
Line & Ground Contacts		Br	ass				
Terminal Screws		Zinc Pla	ted Steel				
Ground Screw		Zinc Pla	ted Steel				
<b>Mechanical Specifi</b>	cations						
Torque Range	25 in lbs						
Terminal Accomm.	#10 – #4 AWG						
Terminal ID		Green mark	ing – Ground				
Product ID		Ratings are marked p	ermanently on device				
<b>Environmental Spe</b>	cifications						
Flammability		Rated V-2	2 per UL 94				
Operating Temp		-40°C	40°C to 75°C				
<b>Electrical Specifica</b>	ations						
Dielectric Voltage		Withstands 20	00V per UL 498				
Current Limiting	Full Rated Current						
Temperature Rise		Max 30°C after 50 cycle	es at 150% rated current				
Standards and Cert	rifications						
NEMA		WD-1	& WD-6				
ANSI		C-	73				
UL	498						
CSA	C22.2 No 42						
NOM		0	57				
Warranty							
Product Warranty		10-Year	Limited				













84028

84026

Aluminum Wallplates



80528-BLK 80728-I

Grey Lexan Fliplid Cover



IP64 Rated Includes Gasket & Screws

WP2











# **Leviton Manufacturing Co., Inc.**

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