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Wiring Devices—Dimensional Specifications

Excerpt: Non-Locking Plugs and Receptacles

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NEMA CONFIGURATIONS FOR NON-LOCKING PLUGS AND RECEPTACLES

DESCRIPTION		nr.	15 AMPERE		20 AMPERE		30 AMPERE		50 AMPERE		60 AMPERE	
		NEMA	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	50 AI	PLUG	RECEPTACLE	PLUG
2-POLE 2-WIRE	125V	1	1- 15R	OF NON POLARIZED POLAR.		1-20P MATES WITH 5-20R		1-30P MATES WITH 5-30R				
	250V	2		2-15P MATES WITH 6-15R	2-20R	2-20P	2-3 OR	2-30P				
	277V AC	3										
2-POLE 3-WIRE GROUNDING	125V	5	5-15R	8-15P	5-20R	5-20P	S-30R D Q	5-30P	5-50R	M		
	125V	5ALT			SALT-20R							
	250V	6	6 - 15R	e - 15P	6-20R	6-20P	80 E - 3 O C C C C C C C C C C C C C C C C C C	g • - 30P	802-9 ROC	G • dos-9		
	250V	6ALT			6ALT-20R							
	277V AC	7	7-15R	7-15P	7-20R	7-20P	7-30R	7-30P	7-50R	M		
	347V AC	24	24-15R	24-15P	24-20R	24-20P	24-30R	24-30P	24-50R	24 - 50P		
	480V AC	8										
	600V AC	9										
3-POLE 3-WIRE	125 / 250V	10			10-20R	10-20P	10-30R M (M) (X)	10-30P	10 -50R	√ √		
	3 Ø 250V	11	÷ (∂ √∆) 52 (□ x)	11-15p	11-20R	11-20P	1	x vz c c c c c c c c c c c c c c c c c c	1- 500 x	√ √ z		
	3 Ø 480V	12										
	3 Ø 600V	13										
3-POLE 4-WIRE GROUNDING	125 / 250V	14	12 - 15 R	x x x x x x x x x x x x x x x x x x x	14-20R	14-20P	2	14-30P	2-4 802-4 02-4 02-4	M 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	27. (1.60R)	
	3 Ø 250V	15	15- 15R	x x x x x x x x x x x x x x x x x x x	15-20R	15-20P	30 N N N N N N N N N N N N N N N N N N N	15-30P	15-50R X X De	(a	2. 0. 2. 0. 2. 0. 2. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	x z 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	3 Ø 480V	16										
	3 Ø 600V	17										
4-POLE 4-WIRE	3 Ø Y 120 / 208V	18	60 1.	XI IZ SE	18-20g	18 - 20 do - 81	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18-30P	18 - 50 N	M	% (]x x ()	
	3 Ø Y 277 / 480V	19										
	3 Ø Y 347 / 600V	20										
4-POLE 5-WIRE GROUNDING	3 Ø Y 120 / 208V	21										
	3 Ø Y 277 / 480V	22										
	3 Ø Y 347 / 600V	23										

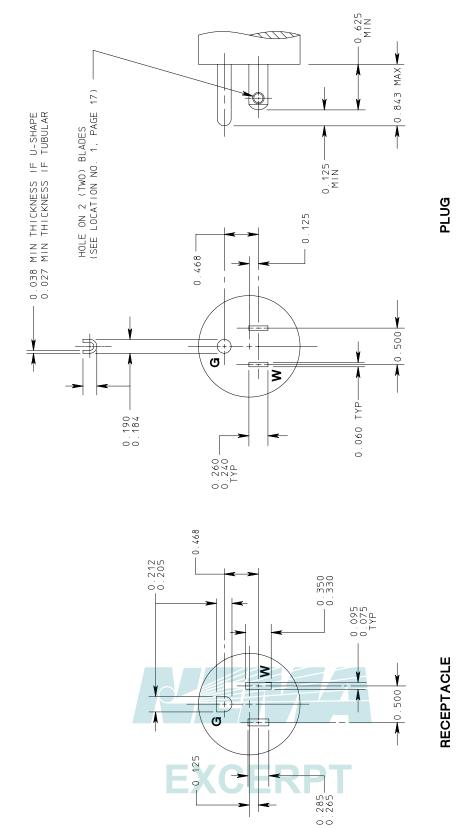
0.718 718 HOLE ON 2 (TWO) BLADES (SEE LOCATION NO. 1, PAGE 17) 00 NON-POLARIZED PLUG 0.260 0.260 0.240 TYP 005.0 0.500 322 307 00 0.060 -TYP. 0.060 · TYP. 0.095 0.075 TYP 2 wire 350 00 125 volts, 15 amperes, 2 pole, 0.500 FIGURE 1-15 PLUG AND RECEPTACLE

27 NOTE: FOR TYPICAL DUPLEX OR RECTANGULAR STYLE DEVICES SEE PAGES NO. 10, 11, AND

POLARIZED PLUG

RECEPTACLE

FIGURE 5-15 PLUG AND RECEPTACLE 125 volts, 15 amperes, 2 pole, 3 wire, Grounding type



12 NOTE: FOR TYPICAL DUPLEX OR RECTANGULAR STYLE DEVICES SEE PAGES 10, 11, AND