

Surge and Isolated Ground Devices

QUADPLEX® Receptacles



- Damage-alert alarm sounds when surge protection is no longer functioning, muting screw allows damage-alert alarm to be silenced until device is replaced
- Power-on indicator light verifies that suppression circuit is fully functional, light off means power has been interrupted, flashing light indicates surge protection circuitry has been damaged
- Automatic grounding clip
- High-impact nylon face resists breakage
- Distinctive surge symbol provides quick visual identification of surge suppression receptacle

QUADPLEX® Receptacles



QUADPLEX® Surge Suppression Receptacles with Light
80 Joules/6,500 Amps per Mode

Lexan®			
Hospital Grade		Specification Grade	
Color	Surge Suppression	Surge Suppression	with Isolated Ground and Wire Leads
Blue	1254HSA	1254SA	—
Ivory	1254HSIA	1254SIA	—
Blue	21254HSA	21254SA	21254SLA
Ivory	21254HSIA	21254SIA	21254SILA

Note: See page A-5 for additional information on QUADPLEX® receptacles.

Adapter Plates and Portable Boxes Inches (mm)



	Adapter Plates	Portable Boxes
Color	For 1- and 2-Gang Device Boxes	4" (101.6) Square with Two Cord Grips
Blue	ADAPBLU	4SQBXBLU*
Ivory	ADAPI	4SQBXI*

Note: *Portable boxes not UL Listed or CSA Certified. For indoor use only.

Cord Sets



6 Foot Cord Sets, 12/3 SJO		
Rating	Color	Surge Suppression
NEMA 5-15, 15A 125V	Ivory	T1254SI6A



Electrical Specifications

Catalog Number T1254SI6A — Surge Suppression

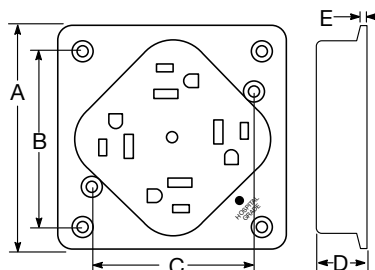
- Transient suppression capacity peak energy 80 joules for a 10 X 1000 μ S* pulse
- Common and normal mode protection, common mode transients: hot to ground and neutral to ground, normal mode transients: hot to neutral
- Maximum clamping voltage test current 100 amperes peak (8X20 μ S*), 360 volts
- Varistor peak clamping voltage 212 volts minimum, 243 volts maximum @ 1 milliampere DC
- Varistor continuous RMS voltage rating: 150 volts
- Capacitance @ 1 kHz, 2000 pf \pm 30%
- Response time: approximately 5ns (nanoseconds)
- Suppressed voltage 530V (3000 amp) nominal 436V (750 amp) 412V (500 amp) 400V (125 amp) 212V (1 mA)
- Current 20 ampere max branch circuit
- Receptacle rating 15 and 20 ampere 125V
- Input voltage 125V AC, 60 Hz

Note: * μ S (microseconds).

Product Dimensions Inches (mm)

	QUADPLEX®
A	4.30" (109.2)
B	3.38" (85.9)
C	3.02" (76.7)
D	0.92" (23.4)
E	0.10" (2.6)

Note: See page A-5 for dimensions on adapter plates and portable boxes.



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