# **COOPER** Wiring Devices

## **Electrical Accessories**

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From night lights, heating elements, and wire connectors ... to safety caps and circuit testers ... to interchange switches, devices and wallplates, our electrical accessories cover a broad range of needs. And each of these items is manufactured to the same rigorous quality standards that distinguish every Cooper Wiring Devices product.



V-1 **ELECTRICAL ACCESSORIES** 

#### **TESTING & CODE** COMPLIANCE

· UL Listed (file no. E132919). · CSA certified (file no. 54791 (3431-01)). Meets all CSA requirements, C22.2 no. 12.1. · 851BGE: UL and cUL Listed (file no. E177013). · NOM Certified.

#### MATERIAL **CHARACTERISTICS**

Meets flammability requirements per UL 94, VO rated. Temperature Rating: -20°C to 60°C, except 851BGE: -20°C to 70°C.



850

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### Night Lights

#### **FEATURES**

- Soft action rocker switch.
- Incandescent 4-watt bulb 3,000 hour lamp life.
- Body and shade molded of heatresistant plastic.
- Shade can rotate 360°.

Night Lights						
Rating						
Α	V/AC	Description	Bulb	Color	Catalog No.	
15	125	With On/Off Switch	4 Watt Incandescent	Blue	850BL	
				Brown	850B	
				lvory	850V	
				Rose	850R	
				White	850W	

#### **Automatic Night Lights**

#### **FEATURES**

- Photo sensor automatically lights "on" at dusk, "off" at dawn.
- Incandescent 4-watt bulb 3,000 hour lamp life.

#### Body and shade molded of heatresistant plastic.

#### **Automatic Night Lights**

Rating							
Α	V/AC	Description	Bulb	Color	Catalog No.		
15	125	Automatic	4 Watt Incandescent	Beige White	851BGE 851W		
15	125	Button	.3 Watt Neon	Clear	854		
15	125	Jewel	.3 Watt Neon	Clear	857		



851BGE

## 854



n.		ent Bulb – 4 Wat	
- K(	aonacem	ent Buid – 4 wati	
			•

Night Light Accessories

Rating Watts	V/AC	Description	Fits	Color	Catalog No.
4	125	Candelabra Base	850, 851	Clear	504

Night Light Clip to Add Customized Shade				
Description	Fits	Color	Catalog No.	
Plastic Clip to Add Customized Shade	850 Base	lvory	850CP	
		Clear	850CL	

850



## **Interchange Switches & Pilot Lights**



#### Interchange Switches

#### FEATURES

- Side wire and push wire terminals accept #12 or #14 solid wire.
- Combination slot/Phillips head terminal screws.
- Compatible with all standard interchangeable products.

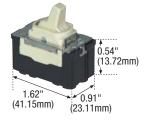
#### AC Quiet Switches - Push Wire

Touch-A-Matic <sup>®</sup> spring-loaded steel ball
action for smooth, positive contact movement.

 Molded of either unbreakable thermoplastic or heat-resistant thermoset plastic for smooth, scratch-resistant finish and excellent electrical properties.

				Catalog No.	
Α	V/AC	Description	Color	Single Pole	3-Way
15	120	1/2 HP-120V/AC	Brown Ivory	1101B* 1101V*	1103B* 1103V*
20	120-277V	1 HP-120V/AC 2 HP-240V/AC	lvory	1121V*	1123V*

\*Not CSA certified.



1101

#### AC-DC Quiet Switches – Side Wire

			Catalog No.		
Α	V/AC - V/DC	Color	Single Pole	3-Way	
10	125	Brown	907B	923B	
5	250	lvory	907V	923V	
10	125 "T"	Brown	901B	903B	
5	250	lvory	901V	903V	



907

#### **Pilot Lights**

#### **FEATURES**

- Flush neon type with Lexan<sup>®</sup> jewels.
- Fits all standard single switch plates.

Pilot Lights				
Rating Watts	V/AC	Description	Color	Catalog No.
1/25	125	Brown Base	Red Green Amber	1720RD 1720GN 1720AMB
1/25	220/277	Brown Base	Red Green Amber	1722RD 1722GN 1722AMB



1720



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## V-2 ELECTRICAL ACCESSORIES

**TESTING & CODE** COMPLIANCE Interchange Switches: · UL Listed (file no. E18704). · CSA Certified (file no. 10016 (6241-05)), except as noted. Meets all CSA requirements, C22.2 no. 111. **Pilot Lights:** · Listed to UL 498, 1720/1722: (file no. E47921). · CSA Certified to C22.2 no. 43 (file no. LR6729).

#### MATERIAL

CHARACTERISTICS Interchange Switches: Flammability per UL 94. Temperature Rating: -40°C to 65°C. Pilot Lights: 1720/1722: Temperature Rating: -40°C to 150°C.





**V-3 ELECTRICAL ACCESSORIES** 



· UL Listed (file no. E15058), meets all UL 498 requirements, except as noted. · 905: UL Listed (file no. E26358), and CSA Certified (file no. 1739 (6231-05)).

#### MATERIAL **CHARACTERISTICS Temperature Rating:** -40°C to 65°C.

**SP** (ŬĽ

> 1.13" (28.70mm)

0.89"

(22.61mm)

0.72"

<sup>6</sup>0.91" (23.11mm)

967

(18.29mm)

1.13" (28.70mm)

Ŧ

0.89"

(38.86mm) (22.61mm)

902

1.53

1.53" (38.86mm)

(38.86mm)

## **Interchange Devices**

#### **Interchange Devices**

#### **FEATURES**

- Combination slot/Phillips head terminal screws.
- Grounding receptacles have patented automatic grounding to mounting strap.
- Incandescent pilot light hood is polished finish.
- Compatible with all standard interchange devices.

Recepta	Receptacles - Side Wire					
Rating						
Α	V/AC	NEMA	Description	Color	Catalog No.	
15 1/2 HP	125	1-15R	Two Wire	Brown Ivory	902B 902V	
15 1/2 HP	125	5-15R	Three Wire	Brown Ivory	967B* 967V*	

\*Not UL Listed

#### **Pilot Lights - Side Wire**

Rating Watts	V/AC	Description	Color	Catalog No.
75	125	Incandescent Candelabra	Silver	905

Bulbs - Candelabra							
Rating Watts	V/AC	Description	Color	Fits	Catalog No.		
6	120	Incandescent Candelabra	Clear	905, 799, 153	936C		

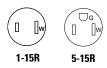
#### **Blank Inserts for Interchange Devices**

#### **FEATURES**

Covers unused openings in wallplates.

Blank Inserts				
Description	Color	Catalog No.		
Snap-in Insert	lvory	935V		









1.53"

935



## **Interchange Wallplates**

#### **Commercial Thermoset Interchange Wallplates**

#### **FEATURES**

- Wallplates furnished with mounting straps.
- Matching mounting screws provided.
- Made of heat-resistant thermoset phenolic or urea.

<b>Specification Grade Thermoset Inte</b>	rchange Wallplates	
1 Gang 1 Device		
Description	Color	Catalog No.
Vertical Opening	lvory	957V
Horizontal Opening	lvory	951V
1 Gang 2 Device		
Description	Color	Catalog No.
Horizontal Openings	Brown	952B
	lvory	952V
1 Gang 3 Device		
Description	Color	Catalog No.
Horizontal Openings	Brown	953B
	lvory	953V
2 Gang 4 Device		
Description	Color	Catalog No.
Horizontal Openings	lvory	954V
2 Gang 6 Device		

			Ľ
2 Gang 6 Device			0
Description	Color	Catalog No.	E
Horizontal Openings	lvory	956V	
			1 1

_	

Mounting Straps - Metal	
Description	Catalog No.
Single Vertical Opening	911
Triple Horizontal Openings	913



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V-4 ELECTRICAL ACCESSORIES

#### MATERIAL CHARACTERISTICS Temperature Rating: -40°C to 65°C.





V-5 ELECTRICAL ACCESSORIES



T1650

4.38" | (111.13mm)

> 6.125" (155.58mm)

0-

1.75" (44.45mm) **T1652** 

0

1.75" (44.45mm)

1.75" (44.45mm)

T16520

2.38" (60.45mm) 3.28"

(83.31mm)

T16500

1 4.38"

(111.13mm)

6.125" (155.58mm)

**↑** 2.38"

(60.45mm) ↓ 4.5" (114.30mm) ↓

## Wallplates/Interchange Line

#### "Trim-Line" Interchangeable 302 Stainless Steel Wallplates

#### FEATURES

 Type 302 stainless steel alloy for superior non-magnetic corrosion-resistant properties.

#### **302 Stainless Steel**

1.75" (44.45mm) Wide					
Description	Use with	Catalog No.			
One Vertical opening	Switches and Pilot Lights Only	T1650			
Two vertical openings		T1652			
Blank, one gang		T1674			

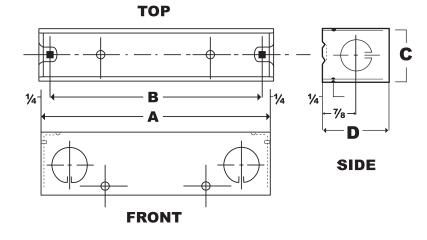
#### 1.75" (44.45mm) Wide with Insulated Adapters

Description	Use with	Adapter Color	Catalog No.
One Vertical opening with adapter	902 and 967 Receptacles, Switches and Pilot Lights	Brown Ivory	T16500B T16500V
Two vertical openings with adapters		Brown Ivory	T16520B T16520V
Insulating adapter insert only		Brown Ivory	T1327 T1427

#### **Plate Mounting Straps**

Mounting straps are NOT included with "TRIM-LINE" plates. Must be ordered separately.

Description	Catalog No.
One Vertical opening	T1657
Two vertical openings	T1661



Wall Boxes for "Trim-Line" Wallplates for Partition and Channel Mounting					
Α	В	C	D		
3.781"	3.28"	1.313"	1.625"		
(96.04mm)	(83.31mm)	(33.35mm)	(41.275)		
5.75"	5.25"	1.313"	1.625"		
(146.05mm)	(133.35mm)	(33.35mm)	(41.275)		

NOTE: Boxes are not supplied by Cooper Wiring Devices.



T1657



## **Wire Connectors**

#### Wire Connectors

**Twist-On Wire Connectors** 

#### **FEATURES**

- Molded of rugged, impact-resistant thermoplastic.
- Heavy ribbed body for easy gripping.
- Suitable for solid or stranded copper wire.
   Temperature rating of 105°C.
- Helical tin-plated spring assures secure connection.

Description/Wire Sizes	Building Wire	Signs and Fixtures	Color	Catalog No.
Small #18 & #16	300V	300V	Orange Black	33-3 33
Medium #18 to #12	600V	1000V	Yellow Black	44-3 44
Large #18 to #10	600V	1000V	Red Black	66-3 66
Jumbo #14 to #8	600V	1000V	Gray Black	99-3 99

#### Wire Connectors Chart

#### **Dimensions, Numbers and Sizes of Wire Accommodated**

Except as noted, combinations are for solid or stranded copper wires.

Size	Cat.No./Color	Strip Wires	#8	#10	#12	#14	#16	#18
			1 with	1	or 1	or 2		
Jumbo				2 to 3	or 3 to 4	or 5		
0.734"	99 Black	0.75"		1 with	2	or 3		
(18.65mm)	or	(19.05mm)		2 with	1	or 1		
x 1.25"	99-3 Gray	( )	-		1 Sol. with	4 Sol.	-	-
(31.75mm)					1 with	3		
(011101111)					2 with	2		
					3 with	1		
				2	or 2 to 3	or 2 to 4 Sol.	-	or 6 Sol.
				1 Sol. with	-	2 Sol.	or 1 to 3 Sol.	-
Large 0.656"		Solid 0.50"		1 Sol. with	-	-	1 to 4 Sol.	-
(16.668mm)	66 Black	(12.70mm)		1 with	-	-	or 1 to 3	-
Х	or	Strand 0.75"	-	2 Sol. with	-	-	1 Sol.	-
1.0625"	66-3 Red	(19.05mm)			1 with	2	or 2 to 4	-
(26.987mm)				-	2 with	1	or 2	or 2
					3 Sol.	-	-	-
						3 with	1	or 1
					-	2 to 3 Sol.	or 2 to 4	or 3 to 5
		#16 & #18			1 with	-	1	or 1
Medium		Strand			1 Sol. with	-	2 Sol.	-
0.531"		44 Black 0.4375" (11.112mm) Others				1 with	1 to 2	or 1 to 2
(13.49mm) x	or		-			2	-	-
0.906"	44-3 Yellow					-	1 to 2 with	2
(23.019mm)		(9.525mm)			-	-	2 with	1 to 2
		(,			-	-	1 to 3 Sol. with	1 Sol.
					-	-	1 with	1 to 3
Small		#16 or #18			-	2 to 3	or 2 to 5	
0.4375"	33 Black	Strand 0.5625"				1 with	1	or 1 to 3
(11.112mm) x	or	(14.288mm)	-	-	-		1 with	3 to 4
0.75"	33-3 Orange	Others 0.50"					1 to 2 with	1 to 2
(19.05mm)		(12.70mm)					-	-

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V-6 ELECTRICAL ACCESSORIES

#### TESTING & CODE COMPLIANCE • UL Listed

(file no. E5981).

#### MATERIAL

CHARACTERISTICS Meets flammability requirements per UL 94, VO rated. Temperature Rating: -20°C to 60°C.



66-3



V-7 **ELECTRICAL ACCESSORIES** 

#### **TESTING & CODE** COMPLIANCE

· Cat. No. 602: **UL** Listed (file no. E7430. Meets all UL 496 requirements. · CSA Certified (file no. 1739 (6231-07)). Meets all CSA requirements, C22.2 no. 43. · NOM Certified. · 415A-120 and 415-120 are CSA Certified (file no. 2254 (2871-02)).



## **Heater Elements**

#### **Heater Elements**

#### **FEATURES**

porcelain.

**Glocoil® Elements** 

- Used for testing equipment when additional wattage or amperage is needed. ■ Shell constructed of high-temperature
- Heater receptacle constructed of high-temperature porcelain.

Glocoil<sup>®</sup>,

Heater Receptacle, **Lighter Element** 



Description Conical	<b>120 Volts</b> 415A-120-660	<b>220 Volts</b> 415A-220-660
Conical	415A-120-660	415A-220-660
		110,1220 000
Conical	415A-120-1M	_
Straight	415-120	415-220
Straight Industrial	411	411-2
	Straight	Straight 415-120

#### 415A-120

#### 1.78" (45.2mm) 0.43" (10.9mm) 2.15" (54.6mm) 1.81" (46.0mm) 602

#### **Heater Receptacle**

Rating Watts	V/AC	Description	Catalog No.
660	250	2 Piece Porcelain	602

#### **Lighter Element**

#### **FEATURES**

■ For use where open flame is restricted as in prisons, laboratories and other institutions.



#### **Lighter Elements** Rating V/AC Watts

Description Catalog No. 85 120 444-120 Medium Base

444-120



## Miscellaneous Electrical Accessories

Circuit Tester Safety Caps Tamper Resistant Wallplate Cover

## (UL

#### **Circuit Tester**

#### FEATURES

DC circuits.

■ For testing electric circuits from 90-600 V AC-DC.

Detects presence of power on either AC or

- Identifies circuit conductors.
- Rugged polycarbonate plastic construction.

Circuit Tester		
Description	Color	Catalog No.
Circuit Tester	Blue	914

#### Safety Caps

#### FEATURES

- Increases child safety by covering electrical outlets when not in use by restricting access to live parts.
- Constructed of impact-resistant thermoplastic.

Safety Caps	
Color	Catalog No.
Clear	29CL



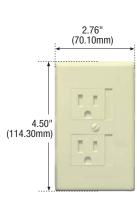
29CL

## **Tamper Resistant Wallplate Cover**

#### FEATURES

■ For National Electric Code<sup>®</sup> compliance, and a valued alternative to specifying tamper resistant receptacles, Cooper Wiring Devices offers CSA Certified (LR84964) tamper resistant covers in both ivory and white colors.

Tamper Resistant Cover			
Description	NEMA	Color	Catalog No.
Duplex Receptacle Safety Wallplate	5-15R	lvory	TRW15V
		White	TRW15W



TRW15V

5-15R



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## V-8 ELECTRICAL ACCESSORIES

#### TESTING & CODE COMPLIANCE

• 914: UL Listed (file no. E143353). Meets all UL 1436 requirements. 29CL: UL Listed (file no. E13251). Meets all UL 2255 requirements. Wallplate Cover: UL Listed (file no. E125384), meets all UL 514D requirements.

#### MATERIAL CHARACTERISTICS

Meets flammability requirements per UL 94, V2 rated. Temperature Rating: -40°C to 70°C. Wallplate Cover: Meets flammability requirements per UL 94, V0 rated. Temperature Rating: -20°C to 70°C.





V-9 ELECTRICAL ACCESSORIES

#### MATERIAL CHARACTERISTICS

Cat. No.'s 87 & 88 **Environmental:** Flammability per UL 94 requirements, V2 rated. **Temperature Rating:** -40°C to 80°C. **Bushings:** Meets flammability requirements per UL 94, VO rated. **Temperature Rating:** 76 and 77: -20°C to 70°C. 28 and 30: -20°C to 60°C.



## **Miscellaneous Accessories**

# 1) ...

2529C



2530



7949





76



**Plate Screws and Key** 

Spanner HeadDescriptionFinishLengthCatalog No.Tamper resistantChromium13/32"<br/>(10.319mm)2529CKey for 2529C-2530

#### **Metal Switch Lever Guard**

#### FEATURES

- Nickel finish
- For flush tumbler switch levers
- Attaches to standard plates by the plate screws

Metal Switch Lever Guard	
Description	Catalog No.
Switch lever guard with 1/4 padlock holes	7949

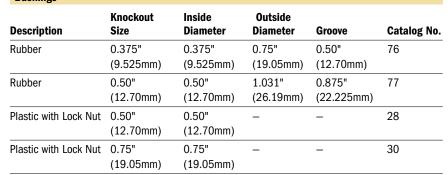
# Sub-Frame and Blank Insert Description Color Catalog No. Blank insert and strap for standard switch plate Brown 756B Gray 756GY Ivory 756V Light Almond 756W White 756W

#### **Bushings**

#### FEATURES

 Provide smooth protective surface for cords or wires passing through knockouts.

#### Bushings



28



## **Wallplate Accessories**

Adapters, Wallplate Screws, Plastic Bull's Eyes, Pilot Light Lampholder

#### **Wallplate Accessories**

#### **FEATURES**

**Adapters** 

Description

Decorator to Blank

Decorator to Dimmer or Toggle

- Wall protectors are constructed of attractive, clear plastic and fit snug under standard wallplate.
- Adapters are designed to fit Decorator openings and convert them to fit other devices.

Color

Almond

Brown

lvory

White

Almond

Brown

lvory

White

Catalog No.

2160A

2160B 2160V

2160W

2161A

2161B

2161V

2161W

Catalog No.

156

157

Light Almond 2160LA

Light Almond 2161LA

Wall Protectors		
Description	Color	Catalog No.
1 Gang	Clear	1130*
2 Gang	Clear	1142*



(A)

69

(B)

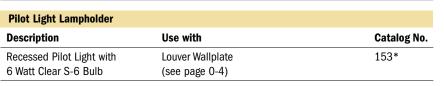
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V-10 ELECTRICAL ACCESSORIES

#### Wallplate Screws

Manpiato Ocicito			
Description	Use with	Color	Catalog No.
#6-32 x 1/2" (12.7mm)	Toggle & Receptacle Wallplates	Almond	231A
Baked Enamel		Brown	231B
		lvory	231V
		Light Almond	231LA
		White	231W
Brass Plated Steel		Brass	231BD
Stainless Steel		Stainless	231SS
#6-32 x 1/2" (12.7mm)	Toggle & Receptacle Wallplates	Almond	232A
Nylon		lvory	232V
		Light Almond	232LA
		White	232W
#6-32 x 5/16" (7.94mm)	Decorator Wallplates	Almond	2231A
Baked Enamel		lvory	2231V
		Light Almond	2231LA
		White	2231W
Stainless Steel		Stainless	2231SS



Single Receptacle Wallplate

Fits

**Toggle Wallplate** 

\*Not UL Listed. Not CSA Certified. Not NOM.

Color

Red

Red



MATERIAL CHARACTERISTICS Temperature Rating: -40°C to 65°C.



**Plastic Bull's Eyes** 

**Rectangular Indicator Light** 

Round Indicator Light

Description