### The Eaton difference



- Extra durability heavy duty grade models available for high abuse areas
- Screw-catch feature on traditional duplex devices automatically holds the wallplate mounting screw in place
- Built-in wire looper to speed termination of both #14 and #12 AWG wire
- Slotted, Phillips and Robertson Tri-combo screw heads offer greater installation flexibility
- Tamper resistant versions provide compliance with 2014 NEC® section 406.12 and provide significantly improved protection over traditional receptacles with removable plastic safety caps



# Specific receptacle solutions for today's needs



#### **Child safety**

Tamper resistant receptacles not only provide code compliance, they also deliver automatic, continual protection from electrical injury as a result of inserting foreign objects.

See page B-25







#### **Aluminum wiring**

There are many homes that still contain aluminum wiring. Using hybrid copper & aluminum compatible (CO/ALR) receptacles can reduce the hazards of aluminum wiring.

See page B-27





Shown:



#### Home entertainment devices

Today's flat-screen televisions mount closely to the wall, requiring recessed receptacles to permit tight mounting clearances and leave more room for cord control.

See page B-28



Shown: TR780



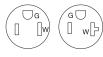
TRAFCI15W

### Receptacles

### Outlet branch circuit AFCI receptacles

#### **Product description**

2-pole, 3-wire grounding 15A,125V/AC 20A,125V/AC



#### 5-15R

#### 5-20R



- Designed to recognize an arc fault and quickly trip to stop the flow of electricity to prevent the electrical system from being an ignition source of fire
- Meets 2014 NEC® 406.4 (D)(4) requirements for replacement receptacles for dwelling units
- Meets 2014 NEC® requirements when installed as defined in Article 210.12 (A) for dwelling units
- Proven Eaton AFCI technology refined over several years to minimize unwanted tripping
- Lockout feature provides safest design by prohibiting the AFCI from resetting if the AFCI circuit is not functioning properly
- Tamper resistant receptacles provide compliance with 2014 NEC® Article 406.12 which states that all 15A and 20A, 125V/AC receptacles installed in dwelling units must be tamper resistant
- Perfect for use in dwelling units, remodel/ retrofit applications, dormitories and commercial buildings

## Tamper resistant AFCI receptac







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Rat	ting			
A	V/AC	Description	Color suffix	Catalog no.
15	120	Tamper resistant AFCI duplex receptacle	A, B, BK, GY, LA, V, W	☐ TRAFCI15
20	125	Tamper resistant AFCI duplex receptacle	A, B, BK, GY, LA, V, W	☐ TRAFCI20

#### **Color ordering information:**

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)



Dimensional information: B-69 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



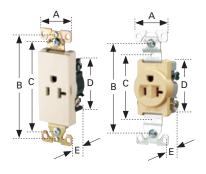
Tamper resistant

# Dimensional data



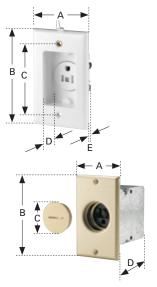
# Single receptacles

Family	Α	В	C	D	E
Heavy duty grade decorator	1.32"	3.81"	3.28"	1.98"	0.82"
	(33.5mm)	(96.8mm)	(83.3mm)	(50w.3mm)	(20.8mm)
Heavy duty grade traditional	1.31"	3.28"	2.38"	2.07"	0.83"
	(33.3mm)	(83.3mm)	(60.3mm)	(52.6mm)	(12.1mm)



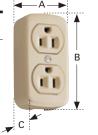
### Recessed & floor box receptacles

Family	Α	В	С	D	E
Single receptacle	2.75"	4.50"	3.28"	0.85"	1.77"
	(69.9mm)	(114.3mm)	(83.3mm)	(21.6mm)	(45.0mm)
Duplex receptacle	2.72"	4.48"	3.28"	0.93"	2.00"
	(69.1mm)	(113.8mm)	(83.3mm)	(23.6mm)	(50.8mm)
Floor box receptacle	2.75" (69.9mm)	4.50" (114.3mm)	1.75" (44.5mm)	3.50" (88.9mm)	_



### Surface receptacles

Catalog Nos.	A	В	C
74 & 78	1.90" (48.3mm)	3.60" (91.4mm)	1.12" (28.4mm)



# Academy series outlets

Catalog no.	Α	В	С
2602	0.81"	2.02"	0.81"
	(20.6mm)	(51.3mm)	(20.6mm)
2603	1.15"	2.58"	0.84"
	(29.2mm)	(65.5mm)	(21.3mm)
2606	1.08"	1.25"	0.88"
	(27.4mm)	(31.8mm)	(22.4mm)
2607	1.25"	1.08"	0.88"
	(31.8mm)	(27.4mm)	(22.4mm)
2609	1.09"	0.44"	0.78"
	(27.7mm)	(11.2mm)	(19.8mm)



### **GFCIs & AFCIs**

Family	Α	В	C	D	E
GFCIs/AFCIs	1.30"	3.81"	3.28"	2.67"	1.20"
	(33.0mm)	(96.8mm)	(83.3mm)	(67.8mm)	(30.5mm)

