Lighting Controls

Experience the ultimate in lighting controls with innovative technology and style from Eaton's Wiring Devices. Bridging state-of-the-art lighting control with contemporary aesthetics, Eaton's line of wallbox dimmers, occupancy sensors, architectural and wireless devices can reduce energy usage, improve ambiance and enhance the elegance of a room.

Z-Wave® wireless collection
A-2

Aspire design collection
A-14

Dimmers & lighting controls
A-22

Occupancy & vacancy sensors
A-32

Timers
A-38

Z-Wave® wireless collection

Experience the elegance of sophisticated design combined with robust, reliable, and scalable wireless technology. Set the mood for family movies, entertaining friends, or a romantic dinner by controlling lighting, thermostats, and even appliances.

Z-Wave wireless collection

Z-Wave controllers, accessories & keypads

A-4–A-6

Z-Wave smart dimmers

A-7

Z-Wave switches

A-9

Z-Wave receptacles

A-10

Z-Wave lighting control accessories

A-11

Z-Wave wireless collection colors

Aspire colors:

Alpine White

Desert Sand

Silver Granite

White Satin

Decorator colors:

Black

Lt. Almond

White

The Z-Wave® difference

- Great for new construction or remodeling; no new wiring is needed
- Versions with no neutral are great for remodeling/retrofit applications
- Powered by Z-Wave® technology; compatible with other Z-Wave networked devices
- Control over 200 devices with a single controller locally or via a computer remotely
- Each device in the network can be personalized for easy reference
- Simple and intuitive programming
- Pre-programmed settings provide energy savings and comfort
- Programmable rapid and delayed fading
- Wall-mounted devices available in seven color finishes
- One Z-Wave switch or dimmer can control up to five Z-Wave devices
- Turn lights ON and OFF and adjust the light intensity to create any mood or environment with a single touch on one of the Z-Wave controllers
- LED light-level display that is visible in full daylight and dims in intensity when lights are turned OFF
- Add non-Z-Wave household items to the network by plugging them into Z-Wave receptacles
- Line of Title 24 compliant dimmers

Specific Z-Wave wireless solutions for today's needs

Energy savings

Z-Wave facilitates "going green" by providing products that help you reduce your energy usage while improving ambiance and enhancing the elegance of the rooms.

See pages A-4 to A-11

RF9540-NAW

Safety & security

Arrive home to a well-lit house, create a safe lighted pathway as you enter the home with the touch of a button, or create a "lived-in" look to enhance security when you are away.

See pages A-4 to A-11

RFWC5WS

Convenience & automation

Add comfort with preprogrammed settings, create any lighting scenario or control appliances house-wide with intelligent wireless technology and a wide range of device solutions.

See pages A-4 to A-11

Shown:
RFHDCSG

Z-Wave® wireless collection

Wireless Z-Wave controllers

Product description

Primary or secondary Z-Wave controllers
AA batteries or 120V/AC 5V/DC power supply
120-240V, 50/60Hz power supply

Design features - RFHDCSG

- Network is controlled using Z-Wave technology
- One is required per job for commissioning or system modification
- Provides seamless integration working with all Z-Wave Collection components and a comprehensive array of third party devices
- Easy user-interface guides user step by step through the installation process

- Handheld controller offers unique one-touch keypad options for lighting scenes and sequences
- Handheld controller offers All ON, All OFF and panic buttons for energy savings and security functions
- Control your Z-Wave network from any location using a handheld controller
- Handheld controller is a fan-less, diskless design for ultimate mechanical reliability

RFHDCSG

Handheld controllers FC

Description	Catalog no.
Handheld controller, battery operated (2 AA batteries)	☐ RFHDCSG

Complies with FCC Part 15, Class B; Z-Wave compliant certified

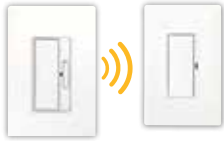**Compliances, specifications and availability are subject to change without notice.**

Anyplace Z-Wave battery operated switch and combination kits

Product description

15A 120V/AC, 60Hz (in wall devices and plug-in module)

Anyplace switch with RF switch

Anyplace switch with RF dimmer

Anyplace switch with RF receptacle

Anyplace switch with RF module

Combination kits available in decorator (shown) and Aspire series. Anyplace switch includes screwless wallplate.

Design features

- Conveniently add a switch wherever you need it - no need for additional wiring
- Can be used in combination with Z-Wave switches, dimmers and receptacles
- Can be used in existing Z-Wave network or as a stand-alone controller
- Controls up to 5 Z-Wave devices
- Eliminates the need for a separate controller
- Mounts on any flat surface for additional convenience
- Includes 2 CR2025 batteries
- Includes 2 pieces of double-sided tape as well as mounting screws and anchors for maximum installation flexibility
- Available in Aspire and decorator styles

Anyplace RF battery operated combination kits

Description	Series	Color	Catalog No.
Anyplace switch (RF9575DW) w/Z-Wave switch (RF9501DW)	Decorator	DW	☐ RFAS01DW
Anyplace switch (RF9575DW) w/Z-Wave dimmer (RF9540-NDW)	Decorator	DW	☐ RFAS40DW
Anyplace switch (RF9575DW) w/Z-Wave receptacle (RFTR9505-TAW)	Decorator	DW	☐ RFAS05DW
Anyplace switch (RF9575DW) w/Z-Wave appliance module (RFAPM)	Decorator	DW	☐ RFASAPMDW
Anyplace switch (RF9575DW) w/Z-Wave lamp dimming module (RFLDM)	Decorator	DW	☐ RFASLDMDW
Anyplace switch (RF9575AW) w/Z-Wave switch (RF9501AW)	Aspire	AW	☐ RFAS01AW
Anyplace switch (RF9575AW) w/Z-Wave dimmer (RF9540-NAW)	Aspire	AW	☐ RFAS40AW
Anyplace switch (RF9575AW) w/Z-Wave receptacle (RFTR9505-TAW)	Aspire	AW	☐ RFAS05AW
Anyplace switch (RF9575AW) w/Z-Wave appliance module (RFAPM)	Aspire	AW	☐ RFASAPMAW
Anyplace switch (RF9575AW) w/Z-Wave lamp dimming module (RFLDM)	Aspire	AW	☐ RFASLDMAW

Complies with: FCC, cULus, ANCE, NOM certified

Anyplace Switch

Description	Aspire color suffix	Decorator color suffix	Catalog no.
Battery operated anyplace switch	AW, DS, SG, WS	DBK, DLA, DW	☐ RF9575__

Complies with: FCC, cULus, NOM/ANCE certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin), DBK (Decorator Black), DLA (Decorator Light Almond), DW (Decorator White)

Aspire series color options:

AW	AW	DS	DS	SG	SG	WS	WS
(Alpine White)		(Desert Sand)		(Silver Granite)		(White Satin)	

Decorator series color options:

DBK	DLA	DW
(Decorator Black)	(Decorator Light Almond)	(Decorator White)

Compliances, specifications and availability are subject to change without notice.

Z-Wave scene control keypads

Product description

5-Scene control
60Hz, 120V/AC

RFWC5WS

Design features

- Activates scenes associated with Z-Wave devices and other Z-Wave compliant devices

- Provides individual scene DIM/BRIGHT function by pressing and holding any active (ON) scene's button

- Stores up to 5 scenes for activation (ON/OFF)

- Fits standard-sized wallbox and utilizes existing 120V/AC 60Hz wiring (neutral required)

- Oval side button provides easy access for turning off all devices associated with scene keypad

- Blue LED provided on each button for scene status notification

- Blue LEDs provide location feature by dimming when scene has been deactivated

- Transfer function on primary controllers allows user to easily copy scene information from controller to each button on scene keypad

- Patented indicator system alerts if scene keypad is not set up in the network

- Aesthetically matches the Aspire design collection and compatible with Aspire screwless wallplates for a unified look across Z-Wave and traditional devices

Wall mount 5-scene keypad

Rating			Aspire color suffix	Decorator color suffix	Catalog no.
Hz	**V/AC**	**Description**			
60	120	Wall mount 5-button keypad	AW, DS, SG, WS	DBK, DLA, DW	☐ RFWC5__
		5-button keypad kit	AW, DS, SG, WS	DBK, DLA, DW	☐ RFWC5K__

Complies with FCC Part 15, Class B; CULus Listed to UL1472, file no. E47967, certified to CSA C22.2 no. 187.1, NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand),
SG (Silver Granite), WS (White Satin), DBK (Decorator Black), DLA (Decorator Light Almond), DW (Decorator White)

Aspire series color options:

AW	AW	DS	DS	SG	SG	WS	WS

(Alpine White)   (Desert Sand)   (Silver Granite)   (White Satin)

Decorator series color options:

DBK	DLA	DW

(Decorator Black)   (Decorator Light Almond)   (Decorator White)
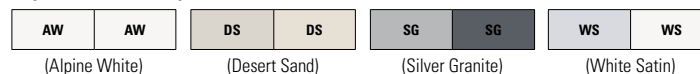
Dimensional information: A-41 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

Z-Wave all load smart dimmers

Product description

Single-pole, 3-way, multi-location
120V/AC, 60Hz
Rated for all common lighting loads—dimmable LED, dimmable CFL, INC/HAL, ELV, MLV, FLR

RF9540-NAW

RF9540-NDW

Design features

- Rated for use with 300W of dimmable LED or CFL, and 600W of incandescent, magnetic low-voltage, electronic low-voltage and dimmable fluorescent

- Adjustable low-end and high-end dimming range to prevent lamp flickering

- Selectable rapid start feature to ensure lamp start-up at low preset light levels

- No de-rating required in multi-gang installations

- Compatible with Z-Wave accessory dimmer (RF9542-Z) for wireless 3-way control, eliminating the need for traditional 3-way wiring or dedicated traveller wire

- Can be associated with up to 5 other devices

- Air-gap switch disconnects power from load forcing an OFF condition

- Neutral wire required for installation

- Decorator and Aspire style products offer the same functionality with two distinct styles

- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar

- Seven step blue LED display alongside push pad indicates selected light level and reduces brightness when OFF (nightlight feature)

- Programmable rapid and delayed fading up to 4 minutes (default is 10 seconds)

- Adjustable ramp rate (up to 4 minutes) for safety and convenience

- Child lockout feature

- Pressing and holding push pad for 2 seconds brings light to full brightness without affecting preset levels

- Title 24 compliant

Z-Wave all load smart dimmer master

FC c(UL)us NOM 426

Rating			Compatible lamp types	Description	Aspire color suffix	Decorator color suffix	Catalog no.	TITLE 24
W/AC	V/AC	Hz						
300	120	60	Dimmable LED/CFL	Z-Wave smart dimmer master, single-pole/multi-location with presets and LEDs, neutral required	AW, DS, SG, WS	DBK, DLA, DW	☐ RF9540-N__	•
600	120	60	INC, ELV, MLV, FLR					

Complies with Z-Wave, FCC, cULus, NOM certified

Rated for all common lighting loads

- Dimmable Compact Fluorescent (CFL)
- Dimmable Light-Emitting Diodes (LED)
- Electronic & Magnetic Low-Voltage (ELV/MLV)
- Incandescent/Halogen (INC/HAL)
- Fluorescent (FLR)

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin), DBK (Decorator Black), DLA (Decorator Light Almond), DW (Decorator White)

Aspire series color options:

AW	AW	DS	DS	SG	SG	WS	WS
(Alpine White)		(Desert Sand)		(Silver Granite)		(White Satin)	

Decorator series color options:

DBK	DLA	DW
(Decorator Black)	(Decorator Light Almond)	(Decorator White)

Derated information: G-19 **Dimensional information:** A-42 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

TITLE 24 Indicates Title 24 compliant - Page G-4

Z-Wave smart dimmers

Product description

Single-pole, 3-way, multi-location
600W or 1000W; 60Hz, 120V/AC
Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent

RF9536-NDW

RF9537-NDBK

RF9542-ZDS

Design features

- Turn lights ON and OFF and adjust the light intensity to create any mood or environment with a single touch on one of the Aspire Z-Wave controllers

- Versions with no neutral are ideal for remodeling/retrofit applications

- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar

- LED light-level display for presetting illumination levels and master/accessory units for multi-location control

- Amber LED at bottom of LED display indicates ON/OFF load status

- Seven step blue LED display indicates selected light level—and reduces brightness when OFF (location feature)

- Z-Wave accessory RF9542 works with no neutral Z-Wave dimmers to provide traditional multi-location control for up to 3 additional locations using traditional 3-way traveler wires

- All Z-Wave master dimmers can be used for multi-location control with the RF9542-Z and RF9575

- Can be associated with up to 5 other devices

- All-ON/All-OFF capability

- Panic mode capability

- Patented indicator system alerts if dimmer is not set up in the network

- Title 24 compliant

Smart dimmer system master & accessories

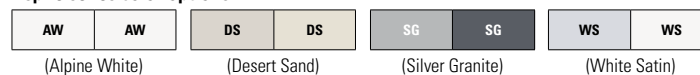| W/AC	V/AC	Hz	Description	Aspire color suffix	Decorator color suffix	Catalog no.	TITLE 24
600	120	60	Z-Wave smart dimmer, incandescent (no neutral required)	AW, DS, SG, WS	DBK, DLA, DW	☐ RF9534__	•
1000	120	60	Z-Wave smart dimmer, incandescent/magnetic low voltage	AW, DS, SG, WS	DBK, DLA, DW	☐ RF9536-N__	•
			Z-Wave smart dimmer, incandescent (no neutral required)	AW, DS, SG, WS	DBK, DLA, DW	☐ RF9536__	•
			Z-Wave smart dimmer, electronic low voltage	AW, DS, SG, WS	DBK, DLA, DW	☐ RF9537-N__	•
			Z-Wave accessory w/LEDs, compatible with Z-Wave master dimmers (neutral required)	AW, DS, SG, WS	DBK, DLA, DW	☐ RF9542-Z__	
	120	60	Non-RF accessory w/LEDs, compatible only with RF9534 & RF9536 (no neutral required)	AW, DS, SG, WS	DBK, DLA, DW	☐ RF9542__	

*RF9575 Anyplace switch can also be used as accessory dimmer with Z-Wave master dimmer for hassle free installation
Complies with Z-Wave, FCC (except RF9542), cULus, NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin), DBK (Decorator Black), DLA (Decorator Light Almond), DW (Decorator White)

Aspire series color options:

AW	AW	DS	DS	SG	SG	WS	WS
(Alpine White)		(Desert Sand)		(Silver Granite)		(White Satin)	

Decorator series color options:

DBK	DLA	DW
(Decorator Black)	(Decorator Light Almond)	(Decorator White)

Dimensional information: A-41 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

TITLE 24 Indicates Title 24 compliant - Page G-4

Z-Wave® wireless collection

Z-Wave switches

Product description

Single-pole, 3-way, multi-location
8A or 15A, 60 Hz, 120V/AC
LED, CFL, incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent

RF9501AW

Design features

- Compatible with Z-Wave accessory switch (RF9517) for wireless 3-way control eliminating the need for traditional 3-way wiring (up to 5 locations)
- Electro-mechanical push button for ON/OFF operation
- Blue LED illuminates to indicate ON/OFF status
- RF9518 is compatible with RF9520 for use with traditional 3-way traveller wires
- RFI filtering for radio, audio, and video equipment
- Patented indicator system alerts if switch is not set up in the network
- Can be associated with up to 5 other devices

- Programmable delayed OFF mode (up to 4 minutes), default is 10 seconds
- Child lockout feature
- All-ON/All-OFF capability
- Panic mode capability
- Configurable "Power ON status" (ON/OFF/last level)
- The Aspire design collection is compatible with Aspire screwless wallplates for a unified look across Z-Wave and traditional devices

RF9501DW

RF9518DBK

Switches

A	Rating V/AC	Hz	Description	Aspire color suffix	Decorator color suffix	Catalog no.
15	120	60	Z-Wave switch 15A single-pole; LED, CFL, incandescent, magnetic low-voltage, electronic low-voltage, fluorescent	AW, DS, SG, WS	DBK, DLA, DW	☐ RF9501__
8	120	60	Z-Wave switch 8A single-pole, no neutral required, incandescent only	AW, DS, SG, WS	DBK, DLA, DW	☐ RF9518__
	120	60	Accessory Z-Wave switch, compatible with RF9501 and RF9518	AW, DS, SG, WS	DBK, DLA, DW	☐ RF9517__
8	120	60	Non-RF accessory switch, compatible with RF9518 only	AW, DS, SG, WS	DBK, DLA, DW	☐ RF9520__
			Z-Wave battery operated switch	AW, DS, SG, WS		☐ RF9500__
			Multi-gang adaptor for use with RF9500 & RF9575			☐ RFB522__

*RF9575 anyplace switch can also be used as accessory switch with Z-Wave master switches for hassle free installation
Complies with FCC Part 15, Class B; CULus Listed to UL1472, file no. E47967, certified to CSA C22.2 no. 187.1; NOM certified

RF9500AW

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin), DBK (Decorator Black), DLA (Decorator Light Almond), DW (Decorator White)

Aspire series color options:

AW	AW	DS	DS	SG	SG	WS	WS
(Alpine White)		(Desert Sand)		(Silver Granite)		(White Satin)	

Decorator series color options:

DBK	DLA	DW
(Decorator Black)	(Decorator Light Almond)	(Decorator White)

Dimensional information: A-41 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

Z-Wave® wireless collection

Z-Wave duplex receptacles

Product description

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

5-15R

RFTR9505-TDS

Design features

- 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

  TR TAMPER RESISTANT

- Offers UL Listed safety shutter system that prevents insertion of foreign objects into receptacle

- TR designation on face of device makes it easy to identify at a glance

- Electro-mechanical push button located at center of device for inclusion and ON/OFF operation

- Center blue LED illuminates to indicate ON/OFF status

- Provides wireless control of one outlet leaving the other one for normal use

- Child lockout feature

- Ability to be controlled remotely by other Z-Wave devices through association

- All-ON/All-OFF inclusion

- Panic mode capability

- Patented indicator system alerts if receptacle is not set up in the network

- Configurable "Power ON status" (ON/OFF/last level)

- Pre-stripped wire leads for ease of installation

Receptacles FC c(UL)us NOM 426 TR TAMPER RESISTANT

Rating A	V/AC	Description	Color suffix	Catalog no.
15	125	Tamper resistant NEMA 5-15R split control duplex receptacle, wire leads	AW, BK, DS, SG, WS	☐ RFTR9505-T__

Complies with FCC Part 15, Class B; cULus Listed to UL38DS, file no. E325082; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin), BK (Black)
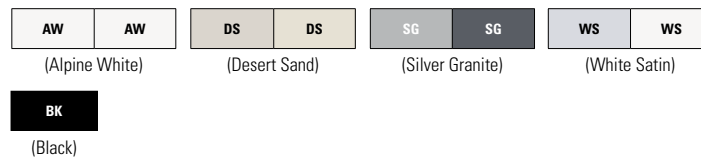
AW	AW	DS	DS	SG	SG	WS	WS

(Alpine White)   (Desert Sand)   (Silver Granite)   (White Satin)

BK

(Black)

Dimensional information: A-41 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

TR TAMPER RESISTANT Tamper resistant

Z-Wave® wireless collection

Z-Wave lighting control accessories
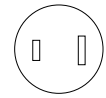
Product description

2-pole, 2-wire non-grounding
300W, 15A 120V/AC
600W, 120V/AC

1-15R

RFLDM

RFAPM

Design features

- Provides an upgrade for any standard receptacle with a plug-in lamp dimming module to control the light level of any lamp, or a switch module for ON/OFF operation

- Lamp dimming module's sensing feature allows lamp to be turned ON manually using the lamp's switch or the integrated ON/OFF button

- Lamp dimming module provides polarized 300W-120VAC NEMA 1-15R receptacle for use with incandescent lamps

- Lamp dimming module's electro-mechanical push button located on side of device for inclusion and ON/OFF/DIM/BRIGHT operation

- Lamp dimming module offers an adjustable ramp rate (up to 4 minutes)

- Appliance switch module provides 120V/AC NEMA 1-15R receptacle for use with a wide variety of lamps

- Appliance switch module's electro-mechanical push button located on side of device for inclusion and ON/OFF operation

- Modules can be controlled remotely by other Z-Wave devices through association of up to 5 devices

- Quiet relay switching for smooth operation

- Amber LED indicates ON/OFF load status

- Single button programming

- Can be included in scenes

- Child lockout feature

- All-ON/All-OFF inclusion

- Panic mode capability

- Patented indicator system alerts if module is not set up in the network

- Configurable "Power ON status" (ON/OFF/last level)

- Power failure memory

Plug-in lamp dimming module FC cULus

A	Rating W	V/AC	Description	Color	Catalog no.
15	300	120	Plug-in lamp dimming module	W	☐ RFLDM

Complies with FCC Part 15, Class B; cULus Listed to UL244A, file no. E325082

Plug-in appliance switch module FC cULus

A	Rating W	V/AC	Description	Color	Catalog no.
15	600	120	Plug-in switch appliance module	W	☐ RFAPM

Complies with FCC Part 15, Class B; cULus Listed to UL244A, file no. E325082

Color ordering information:

W (White)

W

(White)

Dimensional information: A-41 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

Aspire coordinating screwless wallplates

Product description

Mid-size thermoplastic

9521

9522

Design features

- Available in three colors to coordinate with the rest of the Z-Wave product line: Desert Sand, Silver Granite and White Satin (select White Satin wallplates for Alpine White devices)
- Screwless wallplates clip smoothly into place with gentle pressure
- Clearly marked top edges make mounting wallplates easy to orient and attach
- Virtually unbreakable polycarbonate construction

- Standard decorator style opening
- Mid-size to cover wall imperfections and large wallboard openings
- Wallplates appear to float freely on the surface of the wall, framing every device beautifully
- Screw-catch feature holds backplate mounting screws captive for ease of installation

Mid-size screwless wallplates

Description	Color suffix	Catalog no.
1-gang Aspire wallplate	DS, SG, WS	☐ 9521__
2-gang Aspire wallplate	DS, SG, WS	☐ 9522__
3-gang Aspire wallplate	DS, SG, WS	☐ 9523__
4-gang Aspire wallplate	DS, SG, WS	☐ 9524__
5-gang Aspire wallplate	DS, SG, WS	☐ 9525__
6-gang Aspire wallplate	DS, SG, WS	☐ 9526__

cULus Listed to UL5154D, file no. E33216

Color ordering information:

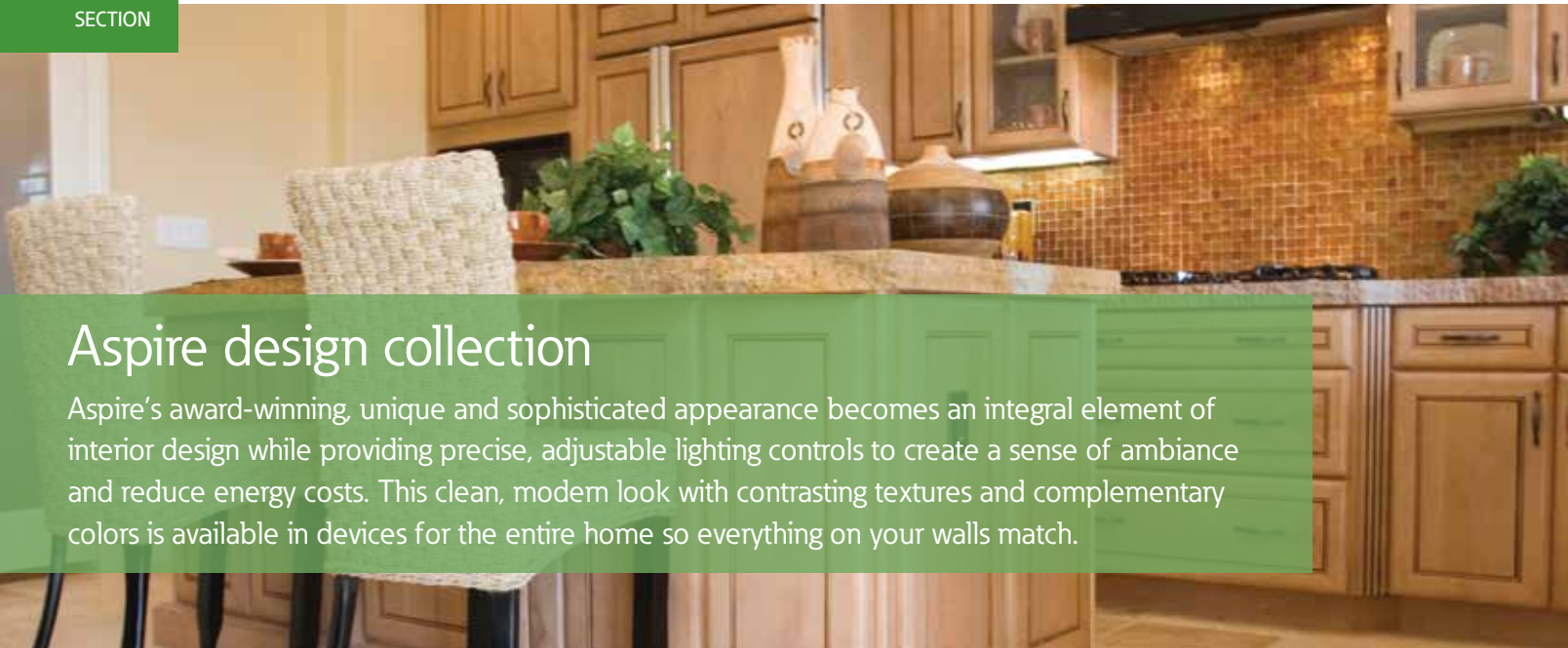For ordering devices, include Catalog no. followed by the Color suffix: DS (Desert Sand), SG (Silver Granite), WS (White Satin)

DS	DS	SG	SG	WS	WS
(Desert Sand)		(Silver Granite)		(White Satin)	

Specification information: Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.
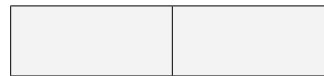
Aspire design collection

Aspire's award-winning, unique and sophisticated appearance becomes an integral element of interior design while providing precise, adjustable lighting controls to create a sense of ambiance and reduce energy costs. This clean, modern look with contrasting textures and complementary colors is available in devices for the entire home so everything on your walls match.

Features & benefits

- Available in three distinctive, two-tone color combinations: White Satin, Desert Sand and Silver Granite, plus single-tone Alpine White

- All products are designed for ease of installation

- Award-winning architectural design that becomes an integral element of décor

- 4 coordinating color and texture combinations designed for today's homes

- Affordable luxury upgrade

- Wide array of devices to cover every application for a complete, finished look throughout an entire home

- Smooth, quiet actuation with proven design features and functionality combine with quality construction to provide years of dependable service

- Line of Title 24 compliant dimmers

Aspire Aspire collection colors

Series colors:

Alpine White

Desert Sand

Silver Granite

White Satin

Specific Aspire collection solutions for today's needs

Setting the mood

Aspire features an award winning, stylish design and smooth, precise lighting control to set the right mood for any occasion.

See pages A-15, A-16

Shown:
9540-NAW

Energy savings

Aspire features microprocessor-controlled and mechanical dimmers, as well as matching timers that provide significant energy savings in addition to ambiance and light control.

See pages A-15 to A-19

Shown:
9590DS

Smart dimmers

Product description

Single-pole & multi-location
300W, 600W, 1000W, 120V/AC
Incandescent/halogen, magnetic low-voltage, electronic low-voltage, LED/CFL, fluorescent.

9534

9537

9542

Design features

- Available in three distinctive, two-tone color combinations: White Satin, Desert Sand, and Silver Granite, plus single-tone Alpine White

- LED light level display for presetting illumination levels and master/accessory units for multi-location control

- Seven step green LED display alongside push pad indicates selected light level—and reduces brightness when OFF (location feature)

- Durable top and backbody

- 600W dimmers have wrap around strap to eliminate the need for de-rating for 1 or 2 gangs

- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar

- Preset feature allows user to return to previous light setting when turning lights ON

- Illumination level may be adjusted with switch in on or off position

- 10 second delayed-OFF feature by pressing and holding push pad for 2 seconds when dimmer is ON

- Pressing and holding push pad for 2 seconds when dimmer is off brings light to full brightness

- Amber LED at bottom of LED display indicates ON/OFF load status

- Master controls as many as 5 accessory units for multiple location installations

- Adjustable low-end and high end trimming to prevent lamp flickering

- Title 24 compliant (Except 9542)

Smart dimmer system master & accessories

Rating		Description	Color suffix	Catalog no.	TITLE 24
W	**V/AC**				
300	120	Smart dimmer, single-pole/ 3-way, incandescent/halogen, dimmable LED/CFL, magnetic low-voltage, electronic low-voltage	AW, DS, SG, WS	☐ 9540-N_	•
600	120	Smart dimmer, incandescent/halogen, magnetic low-voltage, electronic low-voltage	AW, DS, SG, WS	☐ 9534__	•
1000	120	Smart dimmer, incandescent/halogen, magnetic low-voltage, single-pole	AW, DS, SG, WS	☐ 9536__	•
		Electronic low-voltage, single-pole	AW, DS, SG, WS	☐ 9537__	•
—	—	Accessory dimmer, multi-location	AW, DS, SG, WS	☐ 9542__	

cULus Listed to UL1472, file no. E47967; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin)

AW	AW	DS	DS	SG	SG	WS	WS
(Alpine White)		(Desert Sand)		(Silver Granite)		(White Satin)	

Derated information: G-19 **Dimensional information:** A-42 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

TITLE 24   Indicates Title 24 compliant - Page G-4

Slide dimmers

Product description

Single-pole & 3-way
300W, 600W or 1000W, 120V/AC
Incandescent/halogen, magnetic low-voltage, electronic low-voltage, LED/CFL, fluorescent

Design features

- Available in three distinctive, two-tone color combinations: White Satin, Desert Sand, and Silver Granite, plus single-tone Alpine White
- All units are available in combined single-pole/3-way versions
- Replaces a standard switch and offers dimming capabilities
- Neutral is not required for installation of device
- Dimmers can be adjusted with or without the lights on; preset feature returns the light level to its prior setting without readjustment

- Electrostatic discharge protection
- Incandescent/halogen and magnetic low-voltage offered in single unit versions
- Power failure memory
- Square law dimming—perceived dimming level is proportional to the slider position
- Durable top and backbody for long reliable performance
- Switch has quiet, smooth actuation
- Title 24 compliant

9530

9532

9568

9573

Slide dimmers   c(UL)us   NOM 426

W	V/AC	Description	Neutral	Color suffix	Catalog no.	TITLE 24
600	120	Incandescent/halogen, magnetic low-voltage dimmer, single-pole/3-way with preset	N	AW, DS, SG, WS	☐ 9530__	•
		Electronic low-voltage dimmer, single-pole/3-way with preset	N	AW, DS, SG, WS	☐ 9531__	•
1000	120	Incandescent/halogen, magnetic low-voltage dimmer, single-pole/3-way with preset	N	AW, DS, SG, WS	☐ 9532__	•
		Electronic low-voltage dimmer, single-pole/3-way with preset	N	AW, DS, SG, WS	☐ 9533__	•

cULus Listed to UL1472, file no. E47967; NOM certified

Fluorescent dimmers   c(UL)us   NOM 426

A	Rating W/VA	V/AC	Description	Neutral	Color suffix	Catalog no.	TITLE 24
8	1000	120	Fluorescent dimmer, single-pole/3-way with preset Mark 10®, AmbiStar® & Tu-Wire® compatible	Y	AW, DS, SG, WS	☐ 9568__	•
		277	Fluorescent dimmer, single-pole/3-way with preset Mark 10®, compatible	Y	AW, DS, SG, WS	☐ 95687__	•

cULus Listed to UL1472, file no. E47967; NOM certified

LED & compact fluorescent dimmers   c(UL)us   NOM 426

W	V/AC	Description	Neutral	Color suffix	Catalog no.	TITLE 24
300	120	LED/CFL, single-pole/3-way	Y	AW, DS, SG, WS	☐ 9573__	•
600	120	Incandescent/halogen	Y			

For a list of compatible dimmable LED & CFL lamps and fixtures, see product page at www.eaton.com/wiringdevices.
cULus Listed to UL1472, file no. E47967; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin)

AW	AW	DS	DS	SG	SG	WS	WS
(Alpine White)		(Desert Sand)		(Silver Granite)		(White Satin)	

Derated information: G-19 **Dimensional information:** A-42 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

TITLE 24   Indicates Title 24 compliant - Page G-4

Aspire design collection

Fan speed controls

Product description

Single-pole & 3-way
1.5A or 5A 120V/AC
3-speed or fully variable

9543

Design features

- Quiet fan speed controls versions have special circuitry to reduce fan motor noise at low speeds

- Available in three distinctive, two-tone color combinations: White Satin, Desert Sand, and Silver Granite, plus single-tone Alpine White

- All units are available in combined single-pole/3-way versions

- Replaces a standard switch and adds fan control capabilities

- Neutral is not required for installation of device

- Electrostatic discharge protection

- Radio frequency interface filtering is standard on all models

- Power failure memory

- Virtually unbreakable top and backbody

- Switch has quiet, smooth actuation

- Easy-access ground screws

- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility

Fan speed controls   c(UL)us   NOM 426

Rating				
A	V/AC	Description	Color suffix	Catalog no.
1.5	120	Quiet 3-speed fan control, single-pole/3-way, side wire	AW, DS, SG, WS	☐ 9544__
5	120	Fully variable fan speed control, single-pole/3-way, side wire	AW, DS, SG, WS	☐ 9543__

cULus Listed to UL1917, file no. E202842; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin)

AW	AW	DS	DS	SG	SG	WS	WS
(Alpine White)		(Desert Sand)		(Silver Granite)		(White Satin)	

Derated information: G-19 **Dimensional information:** A-42 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

Timers

Product description

Single-pole
15A, 120V/AC; 1800W
Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

Design features

- Perfect for both new construction and retrofit with no neutral required for installation
- Available in both hours and minutes versions
- Five (5) preset time intervals
- Easily programmable to alternate time intervals to suit your needs
- Color change faceplate kits available

- Works with all popular load types: incandescent/ halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, and LED
- Horsepower rated for 1/4 HP motor loads
- LED indication of time interval selected and countdown

9591

Timers cULus NOM 426

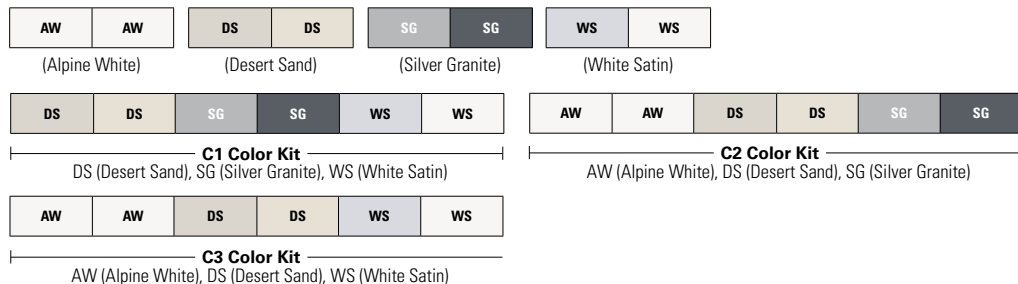| A	Rating V/AC	W	Description	Color suffix	Catalog no.
15	120	1800	5-button minute timer with OFF button, single-pole	AW, DS, SG, WS, C1, C2, C3	☐ 9590__
			5-button hour timer with OFF button, single-pole	AW, DS, SG, WS, C1, C2, C3	☐ 9591__

cULus Listed to UL60730-1A & 60730-2-7, file no. E325082; certified to CSA E60730-1:02 & E60730-2-9:01; NOM certified

Color change kits for Aspire timers

Description	Color suffix	Catalog no.
Color change kit 1 (5,10,15,30,60) for minute timer	AW, DS, SG, WS	☐ 951MK__-P
Color change kit 2 (5,10,20,30,60) for minute timer	AW, DS, SG, WS	☐ 952MK__-P
Color change kit 3 (5,15,30,45,60) for minute timer	AW, DS, SG, WS	☐ 953MK__-P
Color change kit 4 (1,5,10,15,30) for minute timer	AW, DS, SG, WS	☐ 954MK__-P
Color change kit 5 (1,10,15,20,30) for minute timer	AW, DS, SG, WS	☐ 955MK__-P
Color change kit 1 (1,2,4,8,12) for hour timer	AW, DS, SG, WS	☐ 951HK__-P
Color change kit 2 (1,3,6,9,12) for hour timer	AW, DS, SG, WS	☐ 952HK__-P
Color change kit 3 (2,4,8,12,24) for hour timer	AW, DS, SG, WS	☐ 953HK__-P
Color change kit 4 (30,1,2,4,8) for hour timer	AW, DS, SG, WS	☐ 954HK__-P
Color change kit 5 (15,30,1,2,4) for hour timer	AW, DS, SG, WS	☐ 955HK__-P

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin), C1 (Color Change Kit: DS, SG, WS), C2 (Color Change Kit: AW, DS, SG), C3 (Color Change Kit: AW, DS, WS)

AW	AW

(Alpine White)

DS	DS

(Desert Sand)

SG	SG

(Silver Granite)

WS	WS

(White Satin)

DS	DS	SG	SG	WS	WS

C1 Color Kit
DS (Desert Sand), SG (Silver Granite), WS (White Satin)

AW	AW	DS	DS	SG	SG

C2 Color Kit
AW (Alpine White), DS (Desert Sand), SG (Silver Granite)

AW	AW	DS	DS	WS	WS

C3 Color Kit
AW (Alpine White), DS (Desert Sand), WS (White Satin)

Dimensional information: A-42 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

Aspire design collection

Switches

Product description

Single-pole, 3-way, 4-way
15A, 120/277V/AC
20A, 120/277V/AC

9503

9504

Design features

- Available in three distinctive, two-tone color combinations: White Satin, Desert Sand, and Silver Granite, plus single-tone Alpine White
- 120/277V/AC rating ideal for fluorescent lighting fixtures typical in commercial applications
- Virtually unbreakable, ultrasonically welded top and back body
- Long, broad mounting strap virtually eliminates floating installations

- Easy-access ground screws
- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility
- Push-in terminals accept #14 AWG solid wire
- Backwire clamps (4-way models only) on the side terminals provide for easy installation of #12 and #14 AWG wire

Switches   cULus   F UL S   NOM 426

Rating				
A	**V/AC**	**Description**	**Color suffix**	**Catalog no.**
15	120/277	Single-pole, side wire & push wire	AW, DS, SG, WS	☐ 9501__
		3-way, side wire & push wire	AW, DS, SG, WS	☐ 9503__
		4-way, back wire & push wire	AW, DS, SG, WS	☐ 9504__*
20	120/277	Single-pole, side wire & push wire	AW, DS, SG, WS	☐ 9515__
		3-way, side wire & push wire	AW, DS, SG, WS	☐ 9516__

cULus Listed to UL20, file no. E18704
* UL verified to Federal Spec. WC-896E; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand),
SG (Silver Granite), WS (White Satin)

AW	AW	DS	DS	SG	SG	WS	WS
(Alpine White)		(Desert Sand)		(Silver Granite)		(White Satin)	

Dimensional information: A-42 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

Aspire design collection

Aspire coordinating screwless wallplates

Product description

Mid-size thermoplastic

9521

9522

Design features

- Available in three distinctive colors to coordinate with the rest of the Aspire product line: Desert Sand, Silver Granite and White Satin (select White Satin wallplates for Alpine White devices)

- Screwless wallplates clip smoothly into place with gentle pressure

- Clearly marked top edges make mounting wallplates easy to orient and attach

- Virtually unbreakable polycarbonate construction

- Standard decorator style opening

- Mid-size to cover wall imperfections and large wallboard openings

- Wallplates appear to float freely on the surface of the wall, framing every device beautifully

- Screw-catch feature holds backplate mounting screws captive for ease of installation

Mid-size screwless wallplates

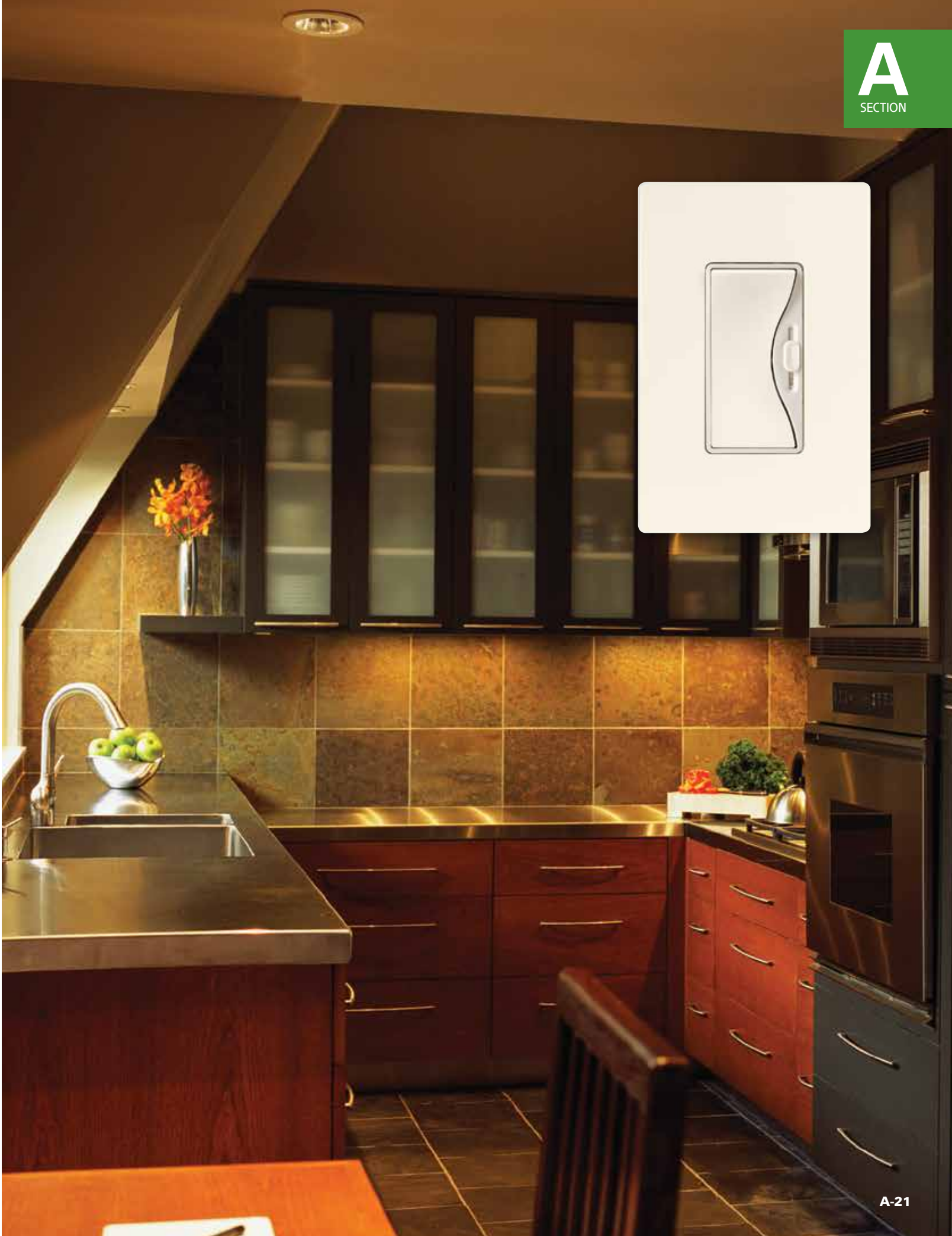| Description	Color suffix	Catalog no.
1-Gang Aspire wallplate	DS, SG, WS	☐ 9521__
2-Gang Aspire wallplate	DS, SG, WS	☐ 9522__
3-Gang Aspire wallplate	DS, SG, WS	☐ 9523__
4-Gang Aspire wallplate	DS, SG, WS	☐ 9524__
5-Gang Aspire wallplate	DS, SG, WS	☐ 9525__
6-Gang Aspire wallplate	DS, SG, WS	☐ 9526__

cULus Listed to UL5154D, file no. E33216

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: DS (Desert Sand), SG (Silver Granite), WS (White Satin)

DS	DS	SG	SG	WS	WS

(Desert Sand) (Silver Granite) (White Satin)

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

Dimmers

From the latest in decorator styles to timeless traditional styles, Eaton dimmers offer an extensive array of forms and options to seamlessly create ambiance and reduce energy consumption without compromising aesthetics, features or performance. Eaton also includes dimmers for fluorescent, compact fluorescent and LED loads.

Dimmer families

All load & smart dimmers **A-24**	Decorator dimmers & fan controls **A-26**
Slide dimmers & fan controls **A-27**	Toggle dimmers & fan controls **A-28**
Rotary dimmers & fan controls **A-29**	Fan speed controls & power extenders **A-30, A-31**

Dimmer colors

Almond	Black
Brown	Gray
Ivory	Lt. Almond
White	

The Eaton difference

- Single-pole & 3-way combined in a single unit for most models
- Dimmers are available for the following light load types: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent and LED
- Wide offering of "no neutral required for installation" models
- Solid state dimming at full rated wattage capacities for energy savings and lamp life extension
- Voltage compensation on fluorescent-capable dimmers for flicker-free dimming
- Dimmer electronics have built-in surge protection
- Air-gap switches give easy power disconnection for safe re-lamping
- Power-failure memory returns lights to their previous state after a power outage
- Electronic circuitry is protected from static discharge
- Some decorator dimmers feature LED locator lights; lighted rotary and toggle version dimmers are also available
- Line of Title 24 compliant dimmers and fan speed controls

Specific dimmer solutions for today's needs

Energy savings

Both microprocessor-controlled and mechanical dimmers are available, that can provide energy savings in addition to ambiance.

See pages A-24 to A-29

Shown:
SAL06P-W

Flexibility

With multiple decorator designs, toggle options, and color choices it's easy to replace an existing switch and maintain a pleasing aesthetic in single-gang or multi-gang installations.

See pages A-24 to A-30

Shown:
DAL06P-C1

Convenience & automation

Microprocessor controlled "smart" dimmers offer a variety of additional features like soft-ON, fade-OFF, delayed-OFF, and full-bypass-ON for even greater aesthetics and comfort.

See pages A-24, A-25

Shown:
AAL06-C2

Dimmers & lighting controls

All load dimmers

Product description

Single-pole & multi-location
600W/VA, 1000W/VA, 120V/AC
Rated for all common lighting loads - Dimmable LED, Dimmable CFL, INC/HAL, ELV, MLV, FLR

Design features

- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar (AAL06)

- 10-second delayed OFF feature (AAL06)

- LED light level display for presetting illumination levels and master/accessory units for multi-location control (AAL06)

- Adjustable low-end and high-end dimming range to prevent lamp flickering (AAL06)

- No de-rating required for CFL/LED in multi-gang installations (AAL06)

- No de-rating required in multi-gang installations (DAL06P, SAL06P, TAL06P1)

- Preset feature allows user to return to previous light level when turning lights ON (AAL06, DAL06P, SAL06P, TAL06P1)

- Adjustable low-end trim (AAL06, DAL06P, SAL06P, TAL06P1)

- Fully adjustable rapid start setting for optimal lamp start-up at low preset light levels (AAL06, DAL06P, TAL06P1)

- Each dimmer comes with color kit package which includes 3 colors (except SAL06P)

- Title 24 compliant

AAL06

DAL06P

SAL06P

TAL06P

Dimmer features	Smart AL dimmer (AAL06)	Decorator AL dimmer (DAL06P)	Slide AL dimmer (SAL06P)	Toggle AL dimmer (TAL06P1)
Rapid start feature	Selectable ON or OFF	Fully adjustable	Fixed ON	Fully adjustable
Adjustable high-end trim	•	—	—	—
Adjustable low-end trim	•	•	•	•
Wiring configurations	Single-pole or multi-location	Single-pole or 3-way	Single-pole or 3-way	Single-pole or 3-way
Color change kits	•	•	—	•

Rated for all common lighting loads

- Dimmable Compact Fluorescent (CFL)
- Dimmable Light-Emitting Diodes (LED)
- Electronic & Magnetic Low-Voltage (ELV)
- Incandescent/Halogen (INC/HAL)
- Fluorescent (FLR)

All load dimmers c(UL)us NOM 426

W/AC	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.	TITLE 24
300	120	Dimmable LED/CFL	Smart dimmer master, single-pole/ multi-location with presets and LEDs, neutral required	C1, C2, C4, C5	☐ AAL06-___	•
600	120	INC, HAL, FLR, MLV, ELV				
300	120	Dimmable LED/CFL	Decorator dimmer, single-pole/ 3-way, preset	C1, C2, C4, C5	☐ DAL06P-___	•
600	120	INC, HAL, FLR, MLV, ELV				
300	120	Dimmable LED/CFL	Slide dimmer, single-pole/3-way with preset & LED indicator	A, BK, GY, LA, V, W	☐ SAL06P-___	•
600	120	INC, HAL, FLR, MLV, ELV				
300	120	Dimmable LED/CFL	Toggle dimmer, single-pole/ 3-way preset	C1, C2, C4, C5	☐ TAL06P1-___	•
600	120	INC, HAL, FLR, MLV, ELV				

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), C1 (Color Change Kit: A, W, V), C2 (Color Change Kit: LA, W, V), C4 (Color Change Kit: BK, W, V), C5 (Color Change Kit: BK, W, GY)

A	BK	GY	LA	V	W
(Almond)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

A	W	V
C1 Color Kit — A (Almond), W (White), V (Ivory)

LA	W	V
C2 Color Kit — LA (Light Almond), W (White), V (Ivory)

BK	W	V
C4 Color Kit — BK (Black), W (White), V (Ivory)

BK	W	GY
C5 Color Kit — BK (Black), W (White), GY (Gray)

Derating information: G-19 **Dimensional information:** A-42, A-43 **Specification information:** Please visit www.eaton.com/wiringdevices
Mark 10® and AmbiStar® are registered trademarks of Philips Advance; Tu-Wire® is a registered trademark of Lutron.
Compliances, specifications and availability are subject to change without notice.

TITLE 24 Indicates Title 24 compliant - Page G-4

Dimmers & lighting controls

Smart dimmers

Product description

Single-pole & multi-location
600W/VA, 1000W/VA, 120V/AC
Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

Design features

- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar

- Preset feature allows user to return to previous light setting when turning lights on

- LED light level display for presetting illumination levels and master/accessory units for multi-location control

- Amber LED at bottom of LED display indicates ON/OFF load status

- Offers a 10 second delayed-off feature by pressing and holding push pad for 2 seconds when dimmer is ON

- Digital circuitry provides aesthetically pleasing soft-ON/fade-OFF that extends lamp life

- Compatible with any decorator wallplate

- Adjustable low end trim

- Fully adjustable rapid start setting to ensure lights start even at lower preset levels
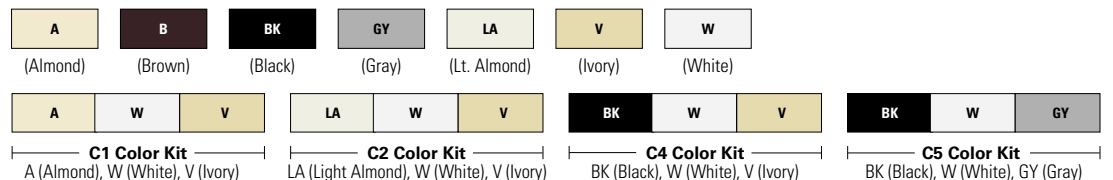
- Title 24 compliant (except AIM10)

AIM10

ARD

Smart dimmers, wire leads ꜀(UL)ᵤₛ NOM 426

Rating W/AC	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.	TITLE 24
1000	120	INC, HAL, MLV	Smart dimmer master, presets	A, B, BK, GY, LA, V, W, C1, C2	☐ AIM10-__	
		FLR	Smart dimmer master with presets, Mark 10®, AmbiStar® & Tu-Wire® compatible, neutral required	A, B, BK, GY, LA, V, W, C1, C2	☐ AF10-__	●
—	—	—	Master dimmer color change faceplate	A, B, BK, GY, LA, V, W	☐ AMC-__-BP	
—	—	—	Accessory dimmer, multi-location with presets and LEDs; must be used with AAL06, AIM10 or AF10	A, B, BK, GY, LA, V, W, C1, C2	☐ ARD-__	
—	—	—	Accessory dimmer color change faceplate	A, B, BK, GY, LA, V, W	☐ ARC-__-BP	

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), C1 (Color Change Kit: A, W, V), C2 (Color Change Kit: LA, W, V), C4 (Color Change Kit: BK, W, V), C5 (Color Change Kit: BK, W, GY)

A	B	BK	GY	LA	V	W
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

A	W	V
C1 Color Kit		
A (Almond), W (White), V (Ivory)		

LA	W	V
C2 Color Kit		
LA (Light Almond), W (White), V (Ivory)		

BK	W	V
C4 Color Kit		
BK (Black), W (White), V (Ivory)		

BK	W	GY
C5 Color Kit		
BK (Black), W (White), GY (Gray)		

Derating information: G-19 **Dimensional information:** A-42 **Specification information:** Please visit www.eaton.com/wiringdevices
Mark 10® and AmbiStar® are registered trademarks of Philips Advance; Tu-Wire® is a registered trademark of Lutron.
Compliances, specifications and availability are subject to change without notice.

TITLE 24 Indicates Title 24 compliant - Page G-4

Decorator dimmers

Product description

Single-pole & 3-way
1000W/VA, 1200W/VA, or 8A; 120V/AC or 277V/AC
Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

DF8AP

DF10P

Design features

- Preset feature allows user to return to previous light setting when turning lights on

- Integrated linear slide control for easy, precise operation

- All units are available in combined single-pole/ 3-way versions

- Device can be wired into either 3-way location (load side or line side)

- Neutral is not required for installation of device

- Replaces a standard switch and offers dimmer capabilities

- Square law dimming—perceived dimming level is proportional to the slider position

- Power failure memory

- Electrostatic discharge protection

- Precise color matching to match room decor

- Compatible with any decorator wallplate

- Adjustable high-end trim

- Title 24 compliant

Dimmers, back & side wire cULus NOM 426

Rating		Compatible lamp types	Description	Color suffix	Catalog no.	TITLE 24
W/AC	**V/AC**					
1000	120	INC, HAL, MLV	Incandescent/halogen, magnetic low-voltage dimmer, single-pole/ 3-way with preset	A, B, BK, GY, LA, V, W	☐ DI10P-__	•

cULus Listed to UL1472, file no. E47967; NOM certified

Fluorescent dimmers, back & side wire cULus NOM 426

Rating		Description	Color suffix	Catalog no.	TITLE 24
W/VA	**V/AC**				
1000	120	Fluorescent dimmer; single-pole/3-way with preset; Mark 10®, AmbiStar® & Tu-Wire® compatible	A, B, BK, GY, LA, V, W	☐ DF8AP-__	•
1000	277	Fluorescent dimmer, single-pole/3-way with preset, Mark 10® compatible	A, B, BK, GY, LA, V, W	☐ DF8AP7-__	•

cULus Listed to UL1472, file no. E47967; NOM certified

0-10V Dimmer, back & side wire cULus NOM 426

Rating		Compatible lamp types	Description	Color suffix	Catalog no.	TITLE 24
Watt	**V/AC**					
1200	120	Dimmable LED/FLR 0-10V ballasts	Decorator dimmer, single-pole/ 3-way, preset	C1, C2, C4, C5	☐ DF10P-__	•
1600	277					
—	—	—	Color change faceplate for DF10P	A, BK, GY, LA, V, W	☐ DCK1-__	

cULus Listed to UL1472, file no. E47967; NOM certified

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), C1 (Color Change Kit: A, W, V), C2 (Color Change Kit: LA, W, V), C4 (Color Change Kit: BK, W, V), C5 (Color Change Kit: BK, W, GY)

A (Almond)	B (Brown)	BK (Black)	GY (Gray)	LA (Lt. Almond)	V (Ivory)	W (White)

C1 Color Kit — A (Almond), W (White), V (Ivory)
C2 Color Kit — LA (Light Almond), W (White), V (Ivory)
C4 Color Kit — BK (Black), W (White), V (Ivory)
C5 Color Kit — BK (Black), W (White), GY (Gray)

Derating information: G-19 **Dimensional information:** A-42 **Specification information:** Please visit www.eaton.com/wiringdevices
Mark 10® and AmbiStar® are registered trademarks of Philips Advance; Tu-Wire® is a registered trademark of Lutron.
Compliances, specifications and availability are subject to change without notice.

TITLE 24 Indicates Title 24 compliant - Page G-4

Dimmers & lighting controls

Slide dimmers

Product description

Single-pole & 3-way
600W/VA, 1000W/VA, 1200W/VA. 1600W/VA, 120V/AC or 277V/AC
Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

SI061-V

SF10P

Design features

- Preset feature allows user to return to previous light setting when turning lights ON

- Integrated full slide control for easy, precise operation

- Preset versions can be wired as single-pole or 3-way

- Device can be wired into either 3-way location (load side or line side)

- Green LED softly illuminates when device is off, acting as a night light (preset versions only)

- Neutral is not required for installation of device

- Replaces a standard switch and offers dimmer capabilities

- Square Law Dimming—perceived dimming level is proportional to the slider position

- Power failure memory

- Electrostatic discharge protection

- Precise color matching

- Compatible with any decorator wallplate

- Adjustable high-end trim (SF10P)

- Title 24 compliant (except SI06P, SI10P)

Dimmers, back & side wire   c(UL)us   NOM 426

Rating						TITLE 24
W	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.	
600	120	Incandescent/halogen	Dimmer, single-pole non-preset	A, B, BK, GY, LA, V, W	☐ SI061-__	•
		Incandescent/halogen, magnetic low-voltage	Dimmer, single-pole/3-way with preset & LED indicator	B, LA, V, W	☐ SI06P-__	
1000	120	Incandescent/halogen, magnetic low-voltage	Dimmer, single-pole/3-way with preset & LED indicator	A, B, BK, GY, LA, V, W	☐ SI10P-__	

cULus Listed to UL1472, file no. E47967; NOM certified

Fluorescent dimmers, back & side wire   c(UL)us   NOM 426

Rating					TITLE 24
W/VA	V/AC	Description	Color suffix	Catalog no.	
1000	277	Fluorescent dimmer, single-pole/3-way with preset & LED indicator, Mark 10® compatible	A, B, BK, GY, LA, V, W	☐ SF8AP7-__	•

cULus Listed to UL1472, file no. E47967; NOM certified

0-10V Dimmer, back & side wire   c(UL)us   NOM 426

Rating						TITLE 24
Watt	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.	
1200	120	Dimmable LED/FLR 0-10V ballasts	Slide dimmer, single-pole/3-way, preset	A, B, BK, GY, LA, V, W	☐ SF10P-__	•
1600	277					

cULus Listed to UL1472, file no. E47967; NOM certified

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)

A	B	BK	GY	LA	V	W
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

Derating information: G-19 **Dimensional information:** A-42 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

TITLE 24   Indicates Title 24 compliant - Page G-4

Toggle dimmers & fan speed controls

Product description

Single-pole & 3-way
300W/600W or 1000W; 5A; 120V/AC
Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

TI061

TI061L

Design features

- Integrated toggle switch for ON/OFF and DIM/BRIGHT operation (non-present version)
- Single-pole and 3-way wiring offered in a single unit
- Matches existing wall switches
- Replaces a standard switch and offers dimmer capabilities
- Fully variable fan control allows for precise fan speed setting

- Power failure memory for enhanced convenience
- Precise color matching to match room decor
- Compatible with any traditional toggle switch wallplate or screwless toggle wallplate
- Title 24 compliant (except TFS5)

Incandescent/halogen dimmers   cULus   NOM 426

| Rating | | | | | |
W	V/AC	Description	Color suffix	Catalog no.	TITLE 24
600	120	Incandescent/halogen dimmer, single-pole/3-way non-preset	A, B, BK, LA, V, W	☐ TI061-__	•
		Lighted incandescent/halogen dimmer, single-pole/3-way non-preset	N/A (Clear)	☐ TI061L	•
1000	120	Incandescent/halogen dimmer, single-pole/3-way non-preset	A, B, BK, LA, V, W	☐ TI3101-__	•
		Lighted incandescent/halogen dimmer, single-pole/3-way non-preset	N/A (Clear)	☐ TI3101L	•

cULus Listed to UL1472, file no. E47967 & CSA C22.2 no. 18

Fan speed controls   cULus   NOM 426

| Rating | | | | |
A	V/AC	Description	Color suffix	Catalog no.
5	120	Fully variable fan speed control, single-pole non-preset, wire leads	A, B, BK, GY, LA, V, W	☐ TFS5-__

cULus Listed to UL1917, file no. E202842 & CSA C22.2 no. 156; NOM certified

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)

A	B	BK	GY	LA	V	W
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

Derating information: G-19 **Dimensional information:** A-43 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

TITLE 24   Indicates Title 24 compliant - Page G-4

Rotary dimmers & fan speed controls

Product description

Single-pole & 3-way
1.5A or 5A 120V/AC; combo 1.5A/300W
3-speed or fully variable

Design features

- Integrated rotary dial for ON/OFF and DIM/BRIGHT operation
- Preset versions offer single-pole and 3-way wiring in a single unit
- Neutral is not required for installation of device
- Fully variable fan control allows for precise fan speed setting

- Quiet 3-speed fan control allows for low, medium, and high fan speed settings
- Precise color matching to match room decor
- Compatible with any traditional switch wallplate or screwless toggle wallplate
- Title 24 compliant (except RFS15 and RFS5)

RI061

RDC15

Incandescent/halogen dimmers cULus NOM 426

Rating		Description	Color suffix	Catalog no.	TITLE 24
W	V/AC				
600	120	Incandescent/halogen dimmer, single-pole non-preset	A, LA, V, W	☐ RI061-__	•
		Incandescent/halogen dimmer, single-pole/3-way with preset	A, LA, V, W	☐ RI06P-__	•
1000	120	Lighted incandescent/halogen dimmer, single-pole/3-way with preset	A, LA, V, W	☐ RI06PL-__	•
		Incandescent/halogen dimmer, single-pole non-preset	A, LA, V, W	☐ RI101-__	•

cULus Listed to UL1472, file no. E47967 & CSA C22.2 no. 184.1; NOM certified

Combination fan speed control/dimmer & fan speed controls cULus NOM 426

| Rating			Description	Color suffix	Catalog no.	TITLE 24
W	A	V/AC				
300	1.5	120	Combined, quiet 3-speed fan control & dimmer, single-pole non-preset, incandescent/halogen	A, LA, V, W	☐ RDC15__	•
300	2.5	120	Combined, quiet 3-speed fan control & dimmer, single-pole non-preset, incandescent/halogen	A, LA, V, W	☐ RDC25__	•
300	1.5	120	Quiet 3-speed fan control, single-pole non-preset, wire lead	A, LA, V, W	☐ RFS15-__	
300	5	120	Fully variable fan speed control, single-pole non-preset	A, LA, V, W	☐ RFS5-__	

cULus Listed to UL1917, file no. E202842 & CSA C22.2 no. 156

Replacement knobs for rotary dimmers & fan speed controls

Description	Color suffix	Catalog no.
Replacement knob for lighted rotary dimmer RI06PL	A, B, BK, GY, LA, V, W	☐ RKRL-__-BP
Replacement knob for rotary dimmers RI061, RI06P, RI101, RI306P, RFS5 & RFS15	A, B, BK, GY, LA, V, W	☐ RKRD-__-BP
Replacement knobs for rotary fan controls RDC15 & RDC25	A, B, BK, GY, LA, V, W	☐ RKRC-__-BP

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)

A	B	BK	GY	LA	V	W
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)
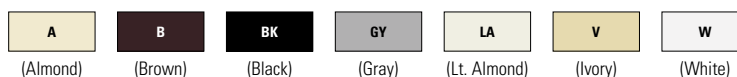
Derating information: G-19 **Dimensional information:** A-43 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

TITLE 24 Indicates Title 24 compliant - Page G-4

Fan speed controls

Product description

Single-pole & 3-way
1.5A or 5A 120V/AC; combo 1.5A/300W
3-speed or fully variable

DFS15P

SFS5P

SDC15

Design features

- Quiet fan speed control versions have special circuitry to reduce fan motor noise at low speeds
- Combined single-pole/3-way versions are available
- Replaces a standard switch and offers dimming and/or fan speed control capabilities
- Neutral is not required for installation of device
- Electrostatic discharge protection

- Power failure memory
- Virtually unbreakable top and backbody
- Switch has quiet, smooth actuation
- Easy-access ground screws
- Compatible with any decorator wallplate

Decorator fan speed control   c(UL)us   NOM 426

A	V/AC	Description	Color suffix	Catalog no.
Rating				
1.5	120	Quiet 3-speed fan control, single-pole/3-way with preset	A, B, BK, GY, LA, V, W	☐ DFS15P-__

cULus Listed to UL1917, file no. E202842; NOM certified

Slide fan speed controls   c(UL)us   NOM 426

A	V/AC	Description	Color suffix	Catalog no.
Rating				
1.5	120	1.5A quiet 3-speed fan control, single-pole/3-way with preset	A, B, BK, GY, LA, V, W	☐ SFS15P-__
5	120	5A fully variable fan speed control, single-pole/3-way with preset	A, B, BK, GY, LA, V, W	☐ SFS5P-__

cULus Listed to UL1917, file no. E202842; NOM certified

Slide combination fan speed control & dimmer   c(UL)us   NOM 426

A	V/AC	W	Description	Color suffix	Catalog no.	TITLE 24
Rating						
1.5	120	300	Combined 1.5A quiet 3-speed fan control & 300W dimmer, single-pole, incandescent/halogen	A, B, BK, GY, LA, V, W	☐ SDC15-__	•

cULus Listed to UL1917, file no. E202842; NOM certified

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)

A	B	BK	GY	LA	V	W
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

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

TITLE 24   Indicates Title 24 compliant - Page G-4

Dimmers & lighting controls

Power extenders

Product description

1920W/VA
Incandescent, halogen, magnetic low-voltage, fluorescent, neon/cold cathode

Design features

- Aluminum heat sink with snap-on cover (P19-W and PF19-W)

- P19-W and PF19-W can be surface- or flush-mounted using 1900 Box and 2-Gang raised cover

- Extends the capacity of dimmers and emulates connected dimmers in dimming range and resolution

- Low-end trim setting for minimum brightness level

P19-W

Power extenders

Rating W/VA	Description	Color	Catalog no.
1920	For incandescent/halogen, magnetic low-voltage, neon cold cathode, back wire	W	☐ P19-W
	For dimmable fluorescent ballasts, Mark 10® & Tu-Wire® compatible, back wire	W	☐ PF19-W

Color ordering information:

W (White)

W

(White)

Dimensional information: A-43 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

Occupancy & vacancy sensors

The lighting controls that deliver the greatest energy savings are occupancy and vacancy sensors. Eaton sensors are ideal for any application with universal load and wiring compatibility, selectable, and dimmable nightlight option on most models, unparalleled mode features, plus all Eaton sensors are available as either occupancy or vacancy types.

Occupancy & vacancy sensor families

Dimmer sensors

A-34

Dual switch sensors with nightlight

A-35

Switch sensors with nightlight

A-36

Standard series switch sensors

A-37

Occupancy & vacancy sensor colors

Almond

Black

Gray

Ivory

Lt. Almond

White

The Eaton difference

- Title 24 compliant occupancy and vacancy sensors are available for flexibility
- Single-pole & 3-way combined in a single unit in non-dimming sensor switches
- Sensors are available for the following light load types: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent and LED
- Nightlights are dimmable plus have selectable ON/OFF modes
- Ambient light override feature keeps lights from turning on if sufficient light is already present for greater energy savings
- Color change kits available in most models for enhanced aesthetics
- Most sensors offer electronic ballast compatibility
- Dimming sensors and dual switch sensor models available
- Easily replaces a standard light or fan switch

Specific occupancy & vacancy sensor solutions for today's needs

Advanced energy savings

Step up to the next level in energy savings with occupancy or vacancy sensors that offer dimming capabilities for maximum ambiance control with the most energy savings.

See page A-34

Shown:
OS106D1-W

Integrated nightlights

Switches with integrated nightlights are ideal for children's rooms with a dimmable light level, selectable ON/OFF and operation independent of the sensing function.

See pages A-34, A-36

Shown:
OS310U-BK

Dual switch sensors

Dual relay sensors are the perfect solution for single point control of two loads from one location, offering even more energy saving opportunities and flexibility than ever.

See page A-35

Shown:
OS310R-V

Dimming motion sensors

Product description

Single-pole
600W/VA; 120V/AC
Incandescent/halogen, magnetic low-voltage

OS106D1

Design features

- Full-range preset dimming control provided with horizontal DIM/BRIGHT bar

- Digital circuitry provides aesthetically pleasing soft ON/fade OFF that extends bulb life

- Preset and light level change is easily shown with horizontal row of green LEDs

- Works with popular load types: halogen, incandescent and magnetic low-voltage

- Green LED indicates load status, provides locator light in dark and blinks to indicate motion detection

- LED serves as air-gap switch disconnecting power from load, forcing an OFF condition

- Push pad design provides minimal travel and crisp actuation

- Replaces a standard light switch

- Provides 180 degree field of view and 1000 sq. ft. of major motion coverage

- Selectable time delay of 5 seconds (test), 5 minutes, 15 minutes and 30 minutes for lights to remain ON after room is vacated

- Reverse mode allows light to stay OFF in a room when motion is detected

- Occupancy sensor provides a selectable ambient light override preventing lights from switching ON when there is acceptable natural light

- Occupancy sensor version allows toggling between Auto ON/Auto OFF or Manual ON /Auto OFF mode with a simple press and hold of switch

- Occupancy sensor provides for a bypass feature to allow the sensor to perform as a traditional switch (Manual ON/Manual OFF)

- Vacancy sensor meets California 2008 Title 24

- Electrostatic discharge protection

- No leakage to load in OFF mode

- Uniform color matched PIR lens to device housing

- Color change faceplate kits provide for a simple in field change

- Neutral required for installation of device

- Mid-size decorator wallplate included with product

- Title 24 compliant

Dimming motion sensors c(UL)us NOM 426

Rating					TITLE 24
W/VA	**V/AC**	**Description**	**Color suffix**	**Catalog no.**	
600	120	Incandescent/halogen, magnetic low-voltage occupancy sensor & dimmer, single-pole with LED	A, BK, GY, LA, V, W	☐ OS106D1-__	●
		Incandescent/halogen, magnetic low-voltage vacancy sensor & dimmer, single-pole with LED	A, BK, GY, LA, V, W	☐ VS106D1-__	●

cULus Listed to UL244A & UL1472, file no. E325082; NOM certified

Dimmer color change kits

Description	Color suffix	Catalog no.
Color change kit for dimmer sensor	A, BK, GY, LA, V, W	☐ SCKD-__-BP

Color ordering information:

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

A	BK	GY	LA	V	W
(Almond)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

Derating information: G-19 **Dimensional information:** A-43 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

TITLE 24 Indicates Title 24 compliant - Page G-4

Occupancy & vacancy sensors

Dual relay motion sensors

Product description

Single-pole & 3-way
600W/VA, 120V/AC; 1/6 HP Motor
Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

OS310R

Design features

- Can be wired as a single-pole or 3-way device

- Selectable ON/OFF LED nightlight with press and hold dimming function

- Works with all popular load types: incandescent, magnetic low-voltage, electronic low-voltage, fluorescent, CFL, and LED

- Contains two switches to control two independent lighting loads or circuits (light and/or fan)

- Green LED indicates load status, provides locator light in dark and blinks to indicate motion detection

- Replaces a standard light or fan switch

- Provides 180 degree field of view and 1000 sq. ft. of major motion coverage

- Provides 3-way operation when used with a 3-way switch or sensor

- Selectable time delay of 5 seconds (test), 5 minutes, 15 minutes and 30 minutes for lights to remain ON after room is vacated

- Reverse mode allows light to stay OFF in a room when motion is detected

- Occupancy sensors time delay default set to 5 minutes; vacancy sensors time delay default set to 30 minutes

- Occupancy sensor provides a selectable ambient light override preventing lights from switching ON when there is acceptable natural light

- Occupancy sensor version allows toggling between Auto ON/Auto OFF or Manual ON /Auto OFF mode with a simple press and hold of switch

- Occupancy sensor provides for a bypass feature to allow the sensor to perform as a traditional switch (Manual ON/Manual OFF)

- Vacancy sensor meets California 2008 Title 24

- No leakage to load in OFF mode

- Uniform color matched PIR lens to device housing

- Color change faceplate kits provide for a simple in field change

- Neutral required for installation of device

- Mid-size decorator wallplate included with product

Dual relay motion sensors c(UL)us NOM 426

Rating W/VA	V/AC	HP Motor	Description	Color suffix	Catalog no.
600	120	1/6	Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, & LED occupancy sensor dual switch; single-pole/3-way with nightlight & LED	A, BK, GY, LA, V, W	□ OS310R-__
			Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, & LED vacancy sensor dual switch; single-pole/3-way with nightlight & LED	A, BK, GY, LA, V, W	□ VS310R-__

cULus Listed to UL244A, file no. E325082; NOM certified

Dual-relay motion sensor color change kit

Description	Color suffix	Catalog no.
Color change kit for dual relay motion sensor	A, BK, GY, LA, V, W	□ SCKR-__-BP

Color ordering information:

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

A	BK	GY	LA	V	W
(Almond)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

Derating information: G-19 **Dimensional information:** A-43 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

Motion sensors

Product description

Single-pole & 3-way
1000W/VA, 120V/AC; 1/6 HP Motor
Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

VS310U

Design features

- Can be wired as a single-pole or 3-way device

- Selectable ON/OFF LED nightlight with press and hold dimming function

- Works with all popular load types: incandescent, magnetic low-voltage, electronic low-voltage, fluorescent, CFL, and LED

- Green LED indicates load status, provides locator light in dark and blinks to indicate motion detection

- Push pad design provides minimal travel and crisp actuation

- Replaces a standard light or fan switch

- Provides 180 degree field of view and 1000 sq. ft. of major motion coverage

- Provides 3-way operation when used with a 3-way switch or sensor

- Selectable time delay of 5 seconds (test), 5 minutes, 15 minutes and 30 minutes for lights to remain ON after room is vacated

- Occupancy sensors time delay default set to 5 minutes; vacancy sensor's time delay default set to 30 minutes

- Occupancy sensor provides a selectable ambient light override preventing lights from switching ON when there is acceptable natural light

- Occupancy sensor version allows toggling between Auto ON/Auto OFF or Manual ON /Auto OFF mode with a simple press and hold of switch

- Occupancy sensor provides for a bypass feature to allow the sensor to perform as a traditional switch (Manual ON/Manual OFF)

- Vacancy sensor meets California 2008 Title 24

- Electrostatic discharge protection

- No leakage to load in OFF mode

- Uniform color matched PIR lens to device housing

- Color change faceplate kits provide for a simple in field change

- Neutral required for installation of device

- Mid-size decorator wallplate included with product

Motion sensors c(UL)us NOM 426

Rating W/VA	V/AC	HP Motor	Description	Color suffix	Catalog no.
1000	120	1/6	Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, & LED occupancy sensor switch; single-pole/3-way with nightlight & LED	A, BK, GY, LA, V, W	☐ OS310U-__
			Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, & LED vacancy sensor switch; single-pole/3-way with nightlight & LED	A, BK, GY, LA, W	☐ VS310U-__

cULus Listed to UL244A, file no. E325082; NOM certified

Motion sensor color change kits

Description	Color suffix	Catalog no.
Color change kit for motion sensor	A, BK, GY, LA, V, W	☐ SCK1-__BP

Color ordering information:

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

A	BK	GY	LA	V	W
(Almond)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

Dimensional information: A-43 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

Occupancy & vacancy sensors

Motion sensors

Product description

Single-pole & 3-way
600W/VA, 120V/AC
Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

Design features

- Passive infrared technology

- Replaces a standard light or fan switch

- Sensors provide up to 180 degree field of view and 450 sq. ft. of major motion coverage

- No neutral required for installation of device

- Can be wired as a single-pole or 3-way device

- Works with nearly all load types

- Selectable time delay of 5 seconds to 30 minutes for lights to remain on after room is vacated

- Occupancy sensor provides a selectable ambient light override preventing lights from switching ON when there is acceptable natural light

- Electrostatic discharge protection

- No leakage to load in OFF mode

- Compact housing fits easily into a standard wall box and is suitable for multi-gang installations

- Compatible with decorator-style wallplates and Aspire screwless wallplates

- High-gloss finish complements any decor

- Title 24 compliant (Only VS306U)

VS306U-W

Motion sensors c(UL)us

Rating					
W/VA	V/AC	Description	Color suffix	Catalog no.	TITLE 24
600	120	Incandescent, halogen, fluorescent, MLV, ELV, LED, CFL occupancy switch sensor; single-pole/3-way; auto-ON	A, BK, GY, LA, V, W	☐ OS306U-__	
		Incandescent, halogen, fluorescent, MLV, ELV, LED, CFL vacancy sensor switch; single-pole/3-way; Title 24; manual ON	A, BK, GY, LA, V, W	☐ VS306U-__	●

Note: Sensors are rated for 120V/AC unless otherwise noted. cULus Listed to UL773A, file no. E191639

Color ordering information:

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

A	BK	GY	LA	V	W
(Almond)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

Derating information: G-19 **Dimensional information:** A-43 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

TITLE 24   Indicates Title 24 compliant - Page G-4

Timers

Timers control lights and fans with the touch of a button while ensuring the devices will not be left on. Using timers for landscape lighting, closets, attics, basements, garages and utility areas can lower energy costs and prevent lights being left on for days.

Timer families

Minute & hour timers

A-40

Timer colors

Almond	Black
Brown	Gray
Ivory	Lt. Almond
White	

The Eaton difference

- Programmable hour or minute time delay in 2 modes for preset groups or down to 1 minute increments

- Universal compatibility with all light load types: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent and LED

- No neutral required for installation

- Rated for up to 1800W loads AC at 120V

- Aspire timers match the aesthetics of all Z-Wave and Aspire devices

- Available in all Aspire color combinations as well as 7 standard device colors, color change kits also available for quick changes

Specific timer solutions for today's needs

Bathroom controls

Timers are perfect for controlling fans, heat lamps or wall heaters, towel warming rails, radiant floor heating systems, whirlpool tubs, and saunas.

See page A-40

Shown:
PT18M

Pool, spa & outdoor areas

Power-hungry pool heaters and spa motors are ideal candidates for timed controls, as well as patio & landscape lighting, or driveway snow and ice-melting systems.

See page A-40

Shown:
PT18H

Minute and hour timers

Product description

Single-pole
15A, 120V/AC; 1800W
Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

PT18M

PT18H

Design features

- Perfect for both new construction and retrofit with no neutral required for installation
- Available in both hours and minutes versions
- Five (5) preset time intervals
- Easily programmable to alternate time intervals to suit your needs
- Color change faceplate kits available

- Works with all popular load types: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, and LED
- Horsepower rated for 1/4 HP motor loads
- LED indication of time interval selected and countdown

Timers

A	Rating V/AC	W	Description	Color suffix	Catalog no.
15	120	1800	5-button minute timer with OFF, single-pole	A, B, BK, GY, LA, V, W, C1, C2	☐ PT18M__
			5-button hour timer with OFF, single-pole	A, B, BK, GY, LA, V, W, C1, C2	☐ PT18H__

cULus Listed to UL60730-1A & 60730-2-7, file no. E325082; certified to E60730-2-9:01; NOM certified

Color change kits for minute and hour timers

| Description	Color suffix	Catalog no.
Color change kit 1 (5, 10, 15, 30, 60) for minute timer	A, BK, GY, LA, V, W	☐ PT1MK-__-P
Color change kit 2 (5, 10, 20, 30, 60) for minute timer	A, BK, GY, LA, V, W	☐ PT2MK-__-P
Color change kit 3 (5, 15, 30, 45, 60) for minute timer	A, BK, GY, LA, V, W	☐ PT3MK-__-P
Color change kit 4 (1, 5, 10, 15, 30) for minute timer	A, BK, GY, LA, V, W	☐ PT4MK-__-P
Color change kit 5 (1, 10, 15, 20, 30) for minute timer	A, BK, GY, LA, V, W	☐ PT5MK-__-P
Color change kit 1 (1, 2, 4, 8, 12) for hour timer	A, BK, GY, LA, V, W	☐ PT1HK-__-P
Color change kit 2 (1, 3, 6, 9, 12) for hour timer	A, BK, GY, LA, V, W	☐ PT2HK-__-P
Color change kit 3 (2, 4, 8, 12, 24) for hour timer	A, BK, GY, LA, V, W	☐ PT3HK-__-P
Color change kit 4 (30, 1, 2, 4, 8) for hour timer	A, BK, GY, LA, V, W	☐ PT4HK-__-P
Color change kit 5 (15, 30, 1, 2, 4) for hour timer	A, BK, GY, LA, V, W	☐ PT5HK-__-P

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), C1 (Color Change Kit: A, W, V), C2 (Color Change Kit: LA, W, V)

A (Almond)	B (Brown)	BK (Black)	GY (Gray)	LA (Lt. Almond)	V (Ivory)	W (White)

A	W	V

C1 Color Kit
A (Almond), W (White), V (Ivory)

LA	W	V

C2 Color Kit
LA (Light Almond), W (White), V (Ivory)

Dimensional information: A-42 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

Dimensional data

Z-Wave: devices

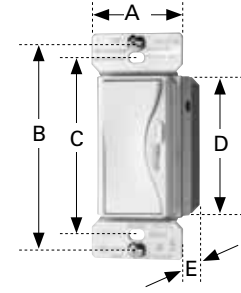| Family	A	B	C	D	E
5-scene keypad (RFWC5)	1.50" (38.1mm)	3.81" (96.8mm)	3.28" (83.3mm)	1.69" (43.0mm)	1.36" (34.5mm)
600W smart dimmers (RF9534, RF9540-N)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.36" (34.5mm)
1000W smart dimmers & switch (RF9518, RF9536, RF9536-N, RF9537-N)	2.45" (62.2mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.36" (34.5mm)
Accessory dimmers (RF9542-Z)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.36" (34.5mm)
Switches (RF9501, RF9517, RF9520)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.56" (65.0mm)	1.63" (41.4mm)
Receptacles (RFTR9505-T)	1.30" (33.0mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.77" (70.3mm)	1.40" (35.5mm)
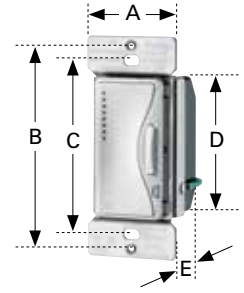
Z-Wave: specialty devices

| Family	A (Height)	B (Width)	C (Depth)
Plug-in lamp & appliance modules (RFLDM, RFAPM)	3.48" (88.4mm)	2.86" (72.7mm)	1.30" (33.1mm)
Anyplace switch & battery operated switch (RF9575, RF9500)	4.62" (117mm)	1.81" (46mm)	0.16" (4mm)
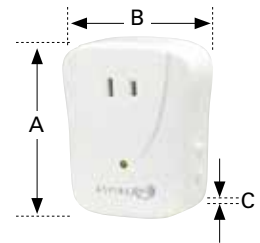
RFHDCSG

Aspire

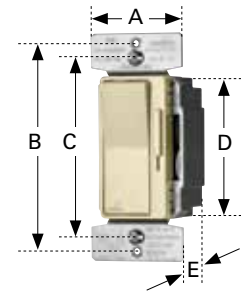| Family	A	B	C	D	E
600W smart dimmers & accessory dimmers (9540-N, 9524, 9542)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.38" (35.1mm)
1000W smart dimmers (9536, 9537)	2.45" (62.1mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.38" (35.1mm)
Slide dimmers & fan speed controls (9543, 9544)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.69" (68.3mm)	1.27" (32.3mm)
Single-pole & 3-way switches (9501, 9503, 9515, 9516)	1.44" (36.6mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.74" (69.6mm)	0.97" (24.6mm)
4-way switches (9504)	1.44" (36.6mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.18" (30.0mm)
Timers (9590, 9591)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.39" (35.4mm)

Smart Dimmers & Timers

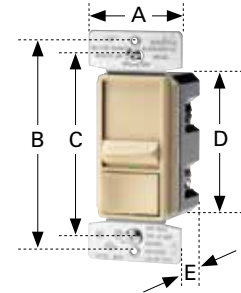| Family	A	B	C	D	E
600W smart dimmers & accessory dimmers (AAL06, ARD)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.38" (35.1mm)
1000W smart dimmers (AIM10)	2.44" (62.0mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.38" (35.1mm)
Timers (PT18)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.39" (35.4mm)
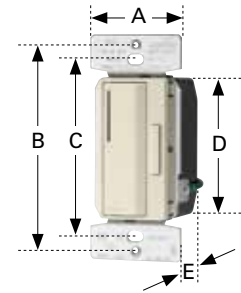
Decorator Dimmers

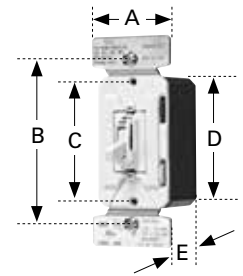| Family	A	B	C	D	E
600W dimmers (DAL06P)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.28" (32.6mm)
1000W dimmers (DI10P, DF8AP7)	2.45" (62.2mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.28" (32.6mm)
Fan speed controls (DFS15)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.28" (32.6mm)

Slide Dimmers

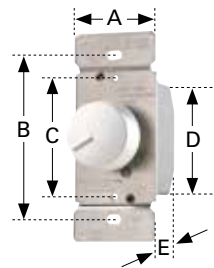| Family	A	B	C	D	E
600W dimmers (SAL06P)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.27" (32.4mm)
1000W dimmers (SI10P, SF8AP7)	2.45" (62.2mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.27" (32.4mm)
Fan speed controls (SFS15)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.27" (32.4mm)

Dimensional data

Toggle Dimmers

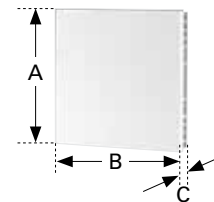| Family	A	B	C	D	E
600W dimmers (TAL06P1)	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.71" (68.8mm)	1.36" (34.5mm)
1000W dimmers (TI3101, TI3101L)	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.72" (69.1mm)	1.43" (36.3mm)
Fan speed controls (TFS15)	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.30" (58.4mm)	1.40" (35.6mm)

Rotary Dimmers

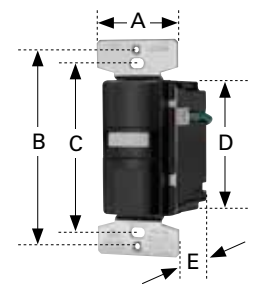| Family	A	B	C	D	E
600W dimmers (RI06)	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.20" (55.9mm)	1.30" (33.0mm)
1000W dimmers (RI101)	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.70" (68.7mm)	1.43" (36.3mm)
Combination dimmers & fan speed control (RDC15, RDC25)	1.63" (41.4mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.70" (68.7mm)	1.46" (37.0mm)
Fan speed controls (RFS5, RFS15)	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.20" (55.9mm)	1.30" (33.0mm)

Dimmers: power extenders

Family	A (Height)	B (Width)	C (Depth)
Power Extenders (P19, PF19)	4.85" (123.2mm)	4.65" (118.0mm)	2.07" (52.6mm)

Occupancy & vacancy sensors

Family	A	B	C	D	E
Occupancy/vacancy dimmers (OS106, VS106)	1.80" (45.7mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)
Occupancy/vacancy dual switches (OS310R, VS310R)	1.80" (45.7mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)
Occupancy/vacancy switches (OS310U, VS310U)	1.80" (45.7mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)

Occupancy & vacancy sensors: standard series

Family	A	B	C	D	E
(OS306U)	1.8" (45.72mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)
(VS306U)	1.8″ (45.72mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)