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 LFD
- 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







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



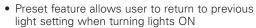
Slide dimmers

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

Design features



- 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)





SF10P

Dimmers, back & side wire





Rat	ting					TITLE
w	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.	TITLE 24
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





W/VA	V/AC	Description	Color suffix	Catalog no.	24
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

Rating



Rat	ing					71711
Watt	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.	TITLI 24
1200	120	Dimmable LED/FLR	Slide dimmer, single-pole/3-way,	A, B, BK, GY, LA, V, W	☐ SF10P	•
1600	277	— 0-10V ballasts	preset			

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)



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.**

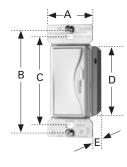




Dimensional data

Aspire

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



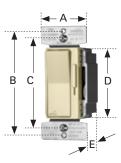
Smart Dimmers & Timers

Family	Α	В	С	D	E
600W smart dimmers & accessory dimmers (AAL06, ARD)	1.80"	3.81"	3.28"	2.59"	1.38"
	(45.7mm)	(96.8mm)	(83.3mm)	(65.8mm)	(35.1mm)
1000W smart dimmers	2.44"	3.81"	3.28"	2.59"	1.38"
(AIM10)	(62.0mm)	(96.8mm)	(83.3mm)	(65.8mm)	(35.1mm)
Timers	1.80"	3.81"	3.28"	2.59"	1.39"
(PT18)	(45.7mm)	(96.8mm)	(83.3mm)	(65.8mm)	(35.4mm)



Decorator Dimmers

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



Slide Dimmers

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

