



## SHORTING AND OPEN CAPS

### DURABLE, WEATHERPROOF, LONG LASTING

#### KEY FEATURES

- Shorting and non-shorting models
- Optional surge protection (545 Joule)
- ANSI C136.10 compliant

TE Connectivity (TE) offers durable weatherproof shorting and open caps. Common uses include designating fixtures for maintenance, keeping lights continually on for safety (shorting cap), or disconnecting service when lighting is no longer needed (open cap).

SC, MC and NS caps provide a convenient and economical method to close or open the primary circuit with a NEMA locking type receptacle. The MC-10 model also incorporates a 545 Joule Metal Oxide Varistor (MOV) that protects the cap and the luminaire from transient line surges.

Designating ANSI in the part number will provide a unit with a stepped housing dictated in the ANSI C136.10 specification. This unique housing makes it easier for users to distinguish visually between a standard photocontrol and a shorting or open cap.

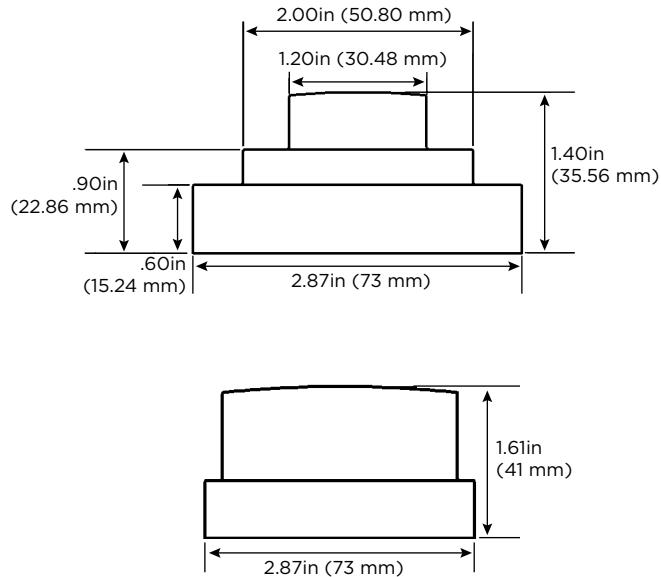
**Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.**

## Shorting and Open Caps



The SC, MC & NS Series are the result of over fifty years of experience designing and delivering superior photocontrols and other lighting accessories in the US and around the world.

SPECIFICATION - DIMENSIONS SHOWN IN INCHES (MM)	
<b>Physical</b>	SC - 10A Dimensions: approx. 2.87 (73) dia x 1.61 (41) high (excluding contacts)
	SC - 10 ANSI, MC - 10 ANSI, NS - 10 ANSI: Dimensions: approx. 2.87 (73) dia. x 1.40 (35.56) high (excluding contacts)
<b>Temperature</b>	Minus 40°C to plus 65°C at 96% RH
<b>Cover</b>	High impact polypropylene (ANSI Series)
	High impact UV stabilized polycarbonate (SC - 10A Series)
<b>Base</b>	High temperature polyester (PBT)
<b>Gasket</b>	Cross-linked polyethylene
<b>Connection</b>	3-pole locking-type with solid brass legs



## PRODUCT SELECTION INFORMATION

Description	Circuit Type	Cap Color	Load Rating Tungsten (Watts)	Load Rating Ballast (VA)	Surge Protection (Joules)
SC-10A*	Shorting	Clear	1000	1800	—
SC-10ANSI**	Shorting	Black	1000	1800	—
MC-10ANSI**	Shorting	Black	1000	1800	545
NS-10ANSI**	Open	Red	1000	1800	—

\* UL Listed

\*\* ANSI C136.10-2006 Compliant



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