



## 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.**

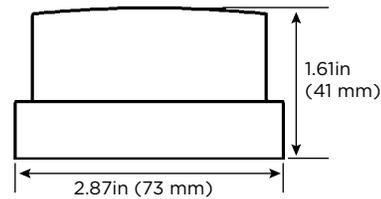
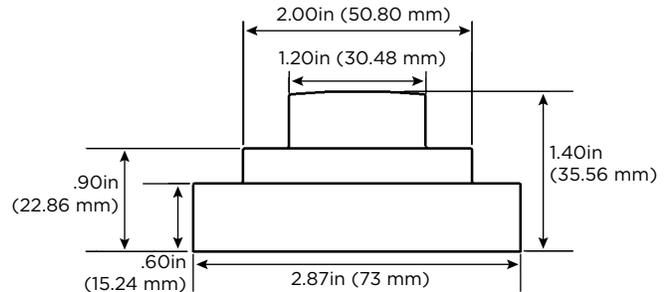
## Shorting and Open Caps



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)

Physical	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)
Temperature	Minus 40°C to plus 65°C at 96% RH
Cover	High impact polypropylene (ANSI Series)
	High impact UV stabilized polycarbonate (SC - 10A Series)
Base	High temperature polyester (PBT)
Gasket	Cross-linked polyethylene
Connection	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



[te.com/energy](http://te.com/energy)

©2009, 2012, 2014 TE Connectivity Ltd. family of companies. All Rights Reserved. 3-1773454-5 E339 10/2014

TE Connectivity and TE connectivity (logo) are trademarks. Other logos, product and/or company names might be trademarks of their respective owners. While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

#### FOR MORE INFORMATION: TE Technical Support Centers

USA:	+ 1 800 327 6996
France:	+ 33 380 583 200
UK:	+ 44 0870 870 7500
Germany:	+ 49 896 089 903
Spain:	+ 34 916 630 400
Benelux:	+ 32 16 351 731
Canada:	+ 1 (905) 475-6222
Mexico:	+ 52 (0) 55-1106-0800
Latin/S. America:	+ 54 (0) 11-4733-2200
China:	+ 86 (0) 400-820-6015