

SC Range

SC7 Range with random or instant switching, integrating a snubber (RC) is especially designed for motor and transformer control.

SC8 Range with zero-cross switching, integrating a snubber (RC), is recommended for all types of applications.

SC9 Range with zero-cross switching is optimized for resistive load control (heating application).



SC7-SC8-SC9.



PCB mounting on request

PRODUCT REFERENCE	Switching Current	Switching Voltage	Peak Voltage	Control Voltage	Input R	I _t	Dimensions mm
SC741110	12A	12-280VAC	600V	3-30VDC	1 kΩ	72A ² s	44,5 x 58,2 x 27
SC742110	25A	12-280VAC	600V	3-30VDC	1 kΩ	312A ² s	
SC744110	40A	12-280VAC	600V	3-30VDC	1 kΩ	612A ² s	
SC762110	25A	24-520VAC	1200V	4-30VDC	1 kΩ	265A ² s	
SC764110	50A	24-520VAC	1200V	4-30VDC	1 kΩ	1500A ² s	
SC764910	50A	24-520VAC	1200V	90-240VAC/DC	30 kΩ	1500A ² s	
SC767110	75A	24-520VAC	1200V	4-30VDC	1 kΩ	5000A ² s	
SC768110	95A	24-520VAC	1200V	4-30VDC	1 kΩ	11000A ² s	
SC769110	125A	24-520VAC	1200V	4-30VDC	1 kΩ	20000A ² s	
SC841110	12A	12-280VAC	600V	4-30VDC	1 kΩ	72A ² s	
SC841810	12A	12-280VAC	600V	17-80VAC/DC	3 kΩ	72A ² s	
SC841910	12A	12-280VAC	600V	90-240VAC/DC	30 kΩ	72A ² s	
SC842110	25A	12-280VAC	600V	4-30VDC	1 kΩ	312A ² s	
SC842810	25A	12-280VAC	600V	17-80VAC/DC	3 kΩ	312A ² s	
SC844110	40A	12-280VAC	600V	4-30VDC	1 kΩ	612A ² s	
SC844910	40A	12-280VAC	600V	90-240VAC/DC	30 kΩ	612A ² s	
SC862110	25A	24-520VAC	1200V	5-30VDC	1 kΩ	265A ² s	
SC862910	25A	24-520VAC	1200V	90-240VAC/DC	30 kΩ	265A ² s	
SC864110	50A	24-520VAC	1200V	5-30VDC	1 kΩ	1500A ² s	
SC864810	50A	24-520VAC	1200V	17-80VAC/DC	3 kΩ	1500A ² s	
SC864910	50A	24-520VAC	1200V	90-240VAC/DC	30 kΩ	1500A ² s	
SC867110	75A	24-520VAC	1200V	5-30VDC	1 kΩ	5000A ² s	
SC867910	75A	24-520VAC	1200V	90-240VAC/DC	30 kΩ	5000A ² s	
SC868110	95A	24-520VAC	1200V	5-30VDC	1 kΩ	11000A ² s	
SC868910	95A	24-520VAC	1200V	90-240VAC/DC	30 kΩ	11000A ² s	
SC869110	125A	24-520VAC	1200V	5-30VDC	1 kΩ	20000A ² s	
SC869910	125A	24-520VAC	1200V	90-240VAC/DC	30 kΩ	20000A ² s	
SC941110	12A	12-280VAC	600V	4-30VDC	1 kΩ	72A ² s	
SC941160	12A	12-280VAC	600V	4-30VDC	600 Ω	72A ² s	
SC942110	25A	12-280VAC	600V	4-30VDC	1 kΩ	312A ² s	
SC942120	25A	12-275VAC	600V	4-30VDC	1 kΩ	312A ² s	
SC942160	25A	12-280VAC	600V	4-30VDC	600 Ω	312A ² s	
SC942900	25A	12-280VAC	600V	90-240VAC/DC	30 kΩ	312A ² s	
SC944110	40A	12-280VAC	600V	4-30VDC	1 kΩ	612A ² s	
SC944160	40A	12-280VAC	600V	4-30VDC	600 Ω	612A ² s	
SC945160	50A	12-280VAC	600V	4-30VDC	600 Ω	1500A ² s	
SC945900	50A	12-280VAC	600V	90-240VAC/DC	30 kΩ	1500A ² s	
SC947160	75A	12-280VAC	600V	4-30VDC	600 Ω	5000A ² s	
SC948100	95A	12-280VAC	600V	4-30VDC	1 kΩ	11000A ² s	
SC961160	12A	24-600VAC	1200V	5-30VDC	600 Ω	72A ² s	
SC962110	25A	24-600VAC	1200V	5-30VDC	1 kΩ	265A ² s	
SC962114	25A	24-600VAC	1200V	5-30VDC	1 kΩ	265A ² s	
SC962160	25A	24-600VAC	1200V	5-30VDC	600 Ω	265A ² s	
SC962800	25A	24-600VAC	1200V	17-80VAC/DC	3 kΩ	265A ² s	
SC962960	25A	24-600VAC	1200V	90-240VAC/DC	30 kΩ	265A ² s	
SC965100	50A	24-600VAC	1200V	5-30VDC	1 kΩ	1500A ² s	
SC965160	50A	24-600VAC	1200V	5-30VDC	600 Ω	1500A ² s	
SC967100	75A	24-600VAC	1200V	5-30VDC	1 kΩ	5000A ² s	
SC967160	75A	24-600VAC	1200V	5-30VDC	600 Ω	5000A ² s	

**These products should be mounted on heatsinks in order to reach nominal current.
Protective cover and heatsink : see accessories.**