

S09 Range with regulated input

Typical applications : Resistive loads (AC-51)

- > Zero cross
- > Control status LED
- > IP20 protection flaps only on request



PRODUCT REFERENCE	Switching current	Switching voltage	Peak voltage	Control voltage	Control current	I _t	Dimensions mm
-------------------	-------------------	-------------------	--------------	-----------------	-----------------	----------------	---------------

S09 range with regulated control current.

S0941460	12A	12-280VAC	600V	3-32VDC	I _c <13mA	128A ² s	45 x 58,5 x 30
S0942460	25A	12-280VAC	600V	3-32VDC	I _c <13mA	600A ² s	
S0943460	35A	12-280VAC	600V	3-32VDC	I _c <13mA	1250A ² s	
S0945460	50A	12-280VAC	600V	3-32VDC	I _c <13mA	2500A ² s	
S0963460	35A	24-600VAC	1200V	3,5-32VDC	I _c <13mA	1250A ² s	
S0965460	50A	24-600VAC	1200V	3,5-32VDC	I _c <13mA	2500A ² s	
S0967460	75A	24-600VAC	1200V	3,5-32VDC	I _c <13mA	7200A ² s	

PRODUCT REFERENCE	Switching current	Switching voltage	Peak voltage	Control voltage	Control current	I _t	Dimensions mm
-------------------	-------------------	-------------------	--------------	-----------------	-----------------	----------------	---------------

S09 range with simplified input.

S0942560	25A	12-280VAC	600V	7-30VDC	I _c <30mA	600A ² s	45 x 58,5 x 30
S0963560	35A	24-600VAC	1200V	8-30VDC	I _c <30mA	1250A ² s	
S0965560	50A	24-600VAC	1200V	8-30VDC	I _c <30mA	2500A ² s	
S0967560	75A	24-600VAC	1200V	8-30VDC	I _c <30mA	7200A ² s	

These products should be mounted on heatsinks in order to reach nominal current.

SOR Range

With removable input connector - Spring terminals :

Designed for most types of loads.



- > Zero cross with low zero-cross level (<12V)
- > Voltage protection on input (transil) and output (VDR) with very high immunity according to IEC/EN61000-4-4 and IEC/EN61000-4-5
- > IP20 protection
- > Control current <13mA for all the voltage range at any operating temperature
- > Control status LED
- > Double inputs

PRODUCT REFERENCE	Switching current	Switching voltage	Peak voltage	Control voltage	Control current	I _t	Dimensions mm
-------------------	-------------------	-------------------	--------------	-----------------	-----------------	----------------	---------------

SOR842074	25A	12-275VAC	600V	3-32VDC	I _c <13mA	600A ² s	45 x 58,5 x 30
SOR863070	35A	24-510VAC	1200V	3,5-32VDC	I _c <13mA	1250A ² s	
SOR865070	50A	24-510VAC	1200V	3,5-32VDC	I _c <13mA	2500A ² s	
SOR867070	75A	24-510VAC	1200V	3,5-32VDC	I _c <13mA	7200A ² s	

These products should be mounted on heatsinks in order to reach nominal current.

... we also have a celpac® range
with system diagnostics (see page 11)

