

## SCT range

Three phase solid state relays in a single phase relay enclosure (width 45mm).

Product reference	Switching current	Switching voltage	Peak voltage	Control voltage	Input R	I <sub>ft</sub>	Specifications	Dimensions mm
<b>SCT32110</b>	3x10A	12-440VAC	800V	4-30VDC	330 Ω	72A <sup>2</sup> s	random	44,8x58x27
<b>SCT62110</b>	3x10A	12-440VAC	800V	4-30VDC	330 Ω	72A <sup>2</sup> s	zero-cross	

These products also come with PCB terminals.

This product should be mounted with heatsink in order to reach nominal current.

## SGB range 2 legs Three Phase Solid State Relays

Our SGB range is designed for controlling three wire three phase loads connected in delta or, if balanced, connected in star without the neutral connection. Two of the three phases are switched by the SSR, the third being directly connected. This reliable solution can be easily integrated into a control system because of simplicity of wiring.

Product reference	Switching current	Switching voltage	Peak voltage	Control voltage	Input R	I <sub>ft</sub>	Specifications	Dimensions mm
<b>SGB967360E</b>	3x75A	24-600VAC	1200V	10-30VDC	550 Ω	7250A <sup>2</sup> s	zero-cross	100x75,15x46

## SGT range

These relays have LED indicators..

Product reference	Switching current AC-51	Switching voltage	Peak voltage	Control voltage	Input R	I <sub>ft</sub>	Specifications	Dimensions mm
<b>SGT range with 40mm housing</b>								
<b>SGT867350</b>	3x75A	24-600VAC	1200V	8-30VDC	620 Ω	5000A <sup>2</sup> s	Zero-cross / for most types of loads	100x73,5x39,5
<b>SGT962360</b>	3x25A	24-600VAC	1200V	8,5-30VDC	620 Ω	265A <sup>2</sup> s		
<b>SGT965360</b>	3x50A	24-600VAC	1200V	8,5-30VDC	620 Ω	1500A <sup>2</sup> s	Zero-cross / for resistive loads AC-51	
<b>SGT965960</b>	3x50A	24-600VAC	1200V	90-240VAC	21 kΩ	1500A <sup>2</sup> s		
<b>SGT967360</b>	3x75A	24-600VAC	1200V	8,5-30VDC	620 Ω	5000A <sup>2</sup> s		
<b>SGT range with 47,6mm housing and square terminals</b>								
<b>SGT76470E</b>	3x75A	24-520VAC	1200V	4-32VDC	ic<25mA	7250A <sup>2</sup> s	Random / for most types of loads	100x75,15x46
<b>SGT769360E</b>	3x125A	24-520VAC	1200V	8,5-30VDC	21 kΩ	20000A <sup>2</sup> s		
<b>SGT865470E</b>	3x50A	24-520VAC	1200V	4-32VDC	ic<25mA	2500A <sup>2</sup> s	Zero-cross / for most types of loads	
<b>SGT965360E</b>	3x50A	24-600VAC	1200V	10-30VDC	550 Ω	2500A <sup>2</sup> s		
<b>SGT967360E</b>	3x75A	24-600VAC	1200V	10-30VDC	550 Ω	7250A <sup>2</sup> s	Zero-cross / for resistive loads AC-51	
<b>SGT967760E</b>	3x75A	24-600VAC	1200V	10-24VAC	400 Ω	7250A <sup>2</sup> s		
<b>SGT967960E</b>	3x75A	24-600VAC	1200V	90-240VAC	21 kΩ	7250A <sup>2</sup> s		
<b>SGT968360E</b>	3x95A	24-600VAC	1200V	10-30VDC	21 kΩ	7250A <sup>2</sup> s		

These products should be mounted with heatsink in order to reach nominal current.

## SVT range

Three phase IP20 protection range to control resistive loads (AC-51) or for motor control (AC-53). These relays have LED. Please consult us for other loads.

Product reference	Switching current AC-51	Switching current AC-53	Switching voltage	Thyristor rating	Control voltage	Input R	I <sub>ft</sub>	Protec.	Specifications	Dimensions mm
<b>SVT range with 40mm housing</b>										
<b>SVT764394</b>	3x50A	3x12A	24-520VAC	50A	8,5-30VDC	620 Ω	1500A <sup>2</sup> s	RC-VDR	Random	100x76x56,5
<b>SVT864374</b>	3x50A	3x12A	24-520VAC	50A	10-32VDC	580 Ω	1500A <sup>2</sup> s	VDR		
<b>SVT867394</b>	3x75A	3x24A	24-520VAC	75A	8,5-30VDC	620 Ω	5000A <sup>2</sup> s	RC-VDR	Zero-cross / for most types of loads	
<b>SVT867994</b>	3x75A	3x24A	24-520VAC	75A	90-240VAC	620 Ω	5000A <sup>2</sup> s	RC-VDR		
<b>SVT869394</b>	3x125A	3x32A	24-520VAC	125A	8,5-30VDC	620 Ω	20000A <sup>2</sup> s	RC-VDR		
<b>SVT869994</b>	3x125A	3x32A	24-520VAC	125A	90-240VAC	21 kΩ	20000A <sup>2</sup> s	RC-VDR		
<b>SVT965360</b>	3x50A	-	24-600VAC	50A	8,5-30VDC	620 Ω	1500A <sup>2</sup> s	-	Zero-cross / for resistive loads AC-51	
<b>SVT965760</b>	3x50A	-	24-600VAC	50A	10-30VAC/DC	410 Ω	1500A <sup>2</sup> s	-		
<b>SVT967360</b>	3x75A	-	24-600VAC	75A	8,5-30VDC	620 Ω	5000A <sup>2</sup> s	-		
<b>SVT967960</b>	3x75A	-	24-600VAC	75A	90-240VAC	21 kΩ	1500A <sup>2</sup> s	-		
<b>SVT range with 47,6mm housing</b>										
<b>SVT864394E</b>	3x50A	3x12A	24-520VAC	50A	8,5-30VDC	620Ω	1500A <sup>2</sup> s	RC-VDR	Zero-cross / for most types of loads	100x76x56,5
<b>SVT868394E</b>	3x95A	3x24A	24-520VAC	95A	8,5-30VDC	620Ω	11000A <sup>2</sup> s	RC-VDR		
<b>SVT965460E</b>	3x50A	-	24-600VAC	50A	4-32VDC	ic<25mA	1500A <sup>2</sup> s	-	Zero-cross / for resistive loads AC-51	
<b>SVT965960E</b>	3x50A	-	24-600VAC	50A	90-240VAC	21 kΩ	1500A <sup>2</sup> s	-		
<b>SVT967360E</b>	3x75A	-	24-600VAC	50A	8,5-30VDC	21 kΩ	1500A <sup>2</sup> s	-		

These products should be mounted with heatsink in order to reach nominal current.