

Three phase relays

SCT Range



Three phase solid state relays in a single phase relay enclosure.

PRODUCT REFERENCE	Switching Current	Switching voltage	Peak Voltage	Control Voltage	Input R	I _t	Specifications	Dimensions mm
SCT32110	3x10A	12-440VAC	800V	4-30VDC	330 Ω	72A ² s	zero-cross	44,8 x 58 x 27
SCT62110	3x10A	12-440VAC	800V	4-30VDC	330 Ω	72A ² s	zero-cross	

*These products also come with PCB terminals.
These product should be mounted with heatsink in order to reach nominal current.*

SGT Range



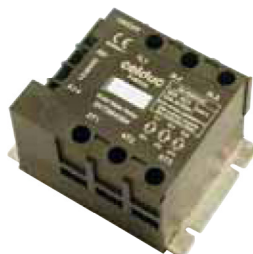
Standard three phase range to control resistive loads (AC-51) or for motor control (AC-53). These relays have LED.

PRODUCT REFERENCE	Switching Current AC-51	Switching voltage	Peak Voltage	Control Voltage	Input R	I _t	Specifications	Dimensions mm
SGT962360	3x25A	24-600VAC	1200V	8.5-30VDC	620 Ω	265A ² s	zero-cross optimised for resistive loads	100 x 73,5 x 39,5
SGT965360	3x50A	24-600VAC	1200V	8.5-30VDC	620 Ω	1500A ² s		
SGT967360	3x75A	24-600VAC	1200V	8.5-30VAC	620 Ω	5000A ² s		
SGT965960	3x50A	24-600VAC	1200V	90-240VAC	21 kΩ	1500A ² s		
* SGT965960E	3x50A	24-600VAC	1200V	90-240VAC	21 kΩ	1500A ² s		
* SGT965360E	3x50A	24-600VAC	1200V	8.5-30VDC	620 Ω	1500A ² s		

* : 40mm Available in 47,6mm (E suffix)

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

SVT Range



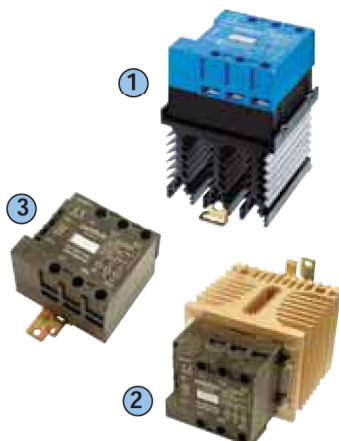
Three phase IP20 protection range to control resistive loads (AC-51) or for motor control (AC-53). Please consult us for other loads. These relays have LED.

PRODUCT REFERENCE	Switching Current AC-51	Current AC-53	Switching voltage	Thyristor rating	Control Voltage	Input R	I _t	Protec	Specifications	Dimensions mm
SVT764394	3x50A	3x12A	24-520VAC	50A	8.5-30VDC	620 Ω	1500A ² s	RC-VDR	random	100 x 76 x 56,5
SVT861394	3x12A	3x2,5A	24-520VAC	12A	8.5-30VDC	620 Ω	72A ² s	RC-VDR	zero-cross	
SVT861994	3x12A	3x2,5A	24-520VAC	12A	90-240VAC	21 kΩ	72A ² s	RC-VDR		
SVT864374	3x50A	3x12A	24-520VAC	50A	10-32VDC	580 Ω	1500A ² s	VDR		
* SVT864394E	3x50A	3x12A	24-520VAC	50A	8.5-30VDC	620 Ω	1500A ² s	RC-VDR		
SVT864994	3x50A	3x12A	24-520VAC	50A	90-240VAC	21 kΩ	1500A ² s	RC-VDR		
SVT868394	3x50A	3x24A	24-520VAC	95A	8.5-30VDC	620 Ω	11000A ² s	RC-VDR		
SVT868994	3x50A	3x24A	24-520VAC	95A	90-240VAC	21 kΩ	11000A ² s	RC-VDR		
SVT869394	3x125A	3x32A	24-520VAC	125A	8.5-30VDC	620 Ω	20000A ² s	RC-VDR		
SVT869994	3x125A	3x32A	24-520VAC	125A	90-240VAC	21 kΩ	20000A ² s	RC-VDR		
* SVT965360	3x50A	---	24-600VAC	50A	8.5-30VDC	620 Ω	1500A ² s	---	zero-cross optimised for resistive loads	
* SVT965460E	3x50A	---	24-600VAC	50A	4-32VDC	ic<25mA	1500A ² s	---		
SVT965760	3x50A	---	24-600VAC	50A	10-30VAC/DC	410 Ω	1500A ² s	---		
SVT965960	3x50A	---	24-600VAC	50A	90-240VAC	21 kΩ	1500A ² s	---		
* SVT965960E	3x50A	---	24-600VAC	50A	90-240VAC	21 kΩ	1500A ² s	---		
SVT967360	3x75A	---	24-600VAC	75A	8.5-30VDC	620 Ω	5000A ² s	---		

* : 40mm Available in 47,6mm (E suffix)

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

SWT/SIT Range - Solid state contactors



Three phase contactor with heatsink and DIN rail mounting. Fitted with a LED and RC and VDR network protection designed to control resistive loads (AC-51) or for motor control (AC-53).

PRODUCT REFERENCE	Switching Current AC-51	Current AC-53	Switching voltage	Peak Voltage	Control Voltage	Input R	I _t	Specifications	Dimensions mm	Fig n°
SIT865390	3x22A	3x12A	24-510VAC	1200V	10-30VAC/DC	410 Ω	1500A ² s	zero-cross	90x98x122	1
SIT865570	3x22A	---	24-510VAC	1200V	10-30VDC	560 Ω	1500A ² s		90x98x122	1
SIT865990	3x22A	3x12A	24-510VAC	1200V	90-240VAC	21 kΩ	1500A ² s		90x98x122	1
SWT865080	3x50A	---	24-520VAC	1200V	10-30VAC/DC	410 Ω	5000A ² s	zero-cross	110x145x172	2
SWT862030	3x32A	3x24A	24-520VAC	1200V	10-30VAC/DC	410 Ω	11000A ² s		110x100x172	2
SWT862090	3x32A	3x24A	24-520VAC	1200V	90-240VAC	21 kΩ	11000A ² s		110x100x172	2
SWT861730	3x28A	3x16A	24-520VAC	1200V	10-30VAC/DC	410 Ω	5000A ² s		110x100x172	2
SWT861790	3x28A	3x16A	24-520VAC	1200V	90-240VAC	21 kΩ	5000A ² s		110x100x172	2
SWT860330	3x5A	3x5A	24-520VAC	1200V	10-30VAC/DC	410 Ω	265A ² s		83x76x72	3

These products are defined with temperature rises of 50°C and permanent operation (operating cycle = 100%) of 8 hours in compliance with the European standards.