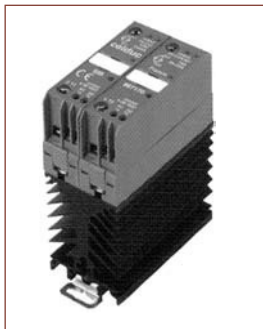


## TWO PHASE SOLID STATE RELAYS

### celpac® Range - Two Phase SIB 45mm



They are perfectly adapted to three phase applications with breaking of two phases only.

Product Reference	Switching Current	Switching Voltage	Peak Voltage	Control Voltage	Input R	I <sup>t</sup>	Specifications	Dimensions mm
SIB865170	2x22A	24-510VAC	1200V	3,5-32VDC	Ic<10mA	1500A <sup>2</sup> s	zero-cross	45 x 80 x 116
SIB865970	2x22A	24-510VAC	1200V	150-240 VAC/DC	Ic<10mA	1500A <sup>2</sup> s	zero-cross	
SIB765170	2x22A	24-510VAC	1200V	3,5-32VDC	Ic<10mA	1500A <sup>2</sup> s	random	
SIB867170	2x25A	24-510VAC	1200V	3,5-32VDC	Ic<10mA	5000A <sup>2</sup> s	zero-cross	

## THREE PHASE SOLID STATE RELAYS

### SCT Range



Three phase solid state relays a single phase relay enclosure.

Product Reference	Switching Current	Switching Voltage	Peak Voltage	Control Voltage	Input R	I <sup>t</sup>	Specifications	Dimensions mm
SCT32110	3x10A	12-440VAC	800V	4-30VDC	330Ω	72A <sup>2</sup> s	zero-cross	44,8 x 58 x
SCT62110	3x10A	12-440VAC	800V	4-30VDC	330Ω	72A <sup>2</sup> s	zero-cross	27

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	Switching Voltage	Peak Voltage	Control Voltage	Input R	I <sup>t</sup>	Specifications	Dimensions mm
SGT962360	3x25A	24-600VAC	1200V	8,5-30VDC	620Ω	265A <sup>2</sup> s	zero-cross optimised for resistive loads	100 x 73.5 x 39.5
SGT965360	3x50A	24-600VAC	1200V	8,5-30VDC	620Ω	1500A <sup>2</sup> s		
SGT967360	3x75A	24-600VAC	1200V	8,5-30VDC	620Ω	5000A <sup>2</sup> s		
SGT965960	3x50A	24-600VAC	1200V	90-240VAC	21Ω	1500A <sup>2</sup> s		
SGT965960E*	3x50A	24-600VAC	1200V	90-240VAC	21Ω	1500A <sup>2</sup> s		
SGT965360E*	3x50A	24-600VAC	1200V	90-240VAC	620Ω	1500A <sup>2</sup> s		

\* : 40mm Available in 47.6 mm (E suffix)

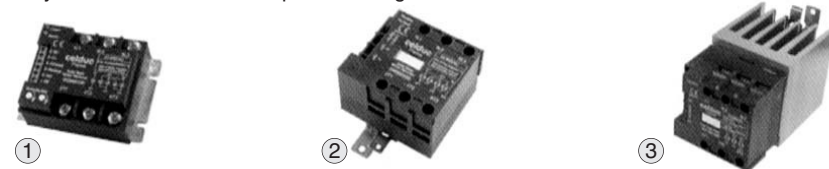
These product should be mounted with heatsink in order to reach nominal current.

### SG9 - SW9 - Reversing Switches

This relay is used to reverse the rotational direction of a motor.

The SW9 series is ready to use with heatsink and DIN rail mounting integrated.

They all come with LED and protection against simultaneous controls.



① To be mounted on heatsink

② Ready to use

④ = 2 without DIN rail

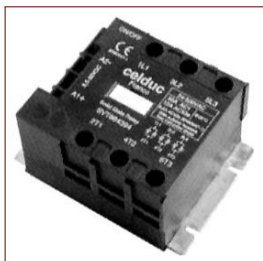
Product Reference	Switching Current AC-53	Switching Voltage	Control Voltage	I <sup>t</sup>	Protec.	Specifications	Dimensions mm	Fig n°
SG969100	3x6.6A	24-520VAC	10-30VDC	612A <sup>2</sup> s	reversing + time delay	3 phase switching	100 x 73.5 x 39.5	1
SG969300	3x8.5A	24-520VAC	12-30VDC	1500A <sup>2</sup> s		2 phase switching	100 x 73.5 x 39.5	1
SV969300	3x8.5A	24-520VAC	12-30VDC	1500A <sup>2</sup> s		2 phase switching IP20 enclosure	100 x 76 x 56.5	4
SV969500	3x16A	24-550VAC	12-30VDC	5000A <sup>2</sup> s		2 phase switching IP20 enclosure	100 x 76 x 56.5	4
SW960330	3x4.5A	24-550VAC	12-30VDC	1500A <sup>2</sup> s		2 phase switching	100 x 76 x 72	2
SW961230	3x8.5A	24-520VAC	12-30VDC	1500A <sup>2</sup> s		2 phase switching	83 x 90 x 155	3

Standard Entrax : 40mm. Available in 47.6mm (E suffix) : please contract us



## THREE PHASE SOLID STATE RELAYS

### SVT Range



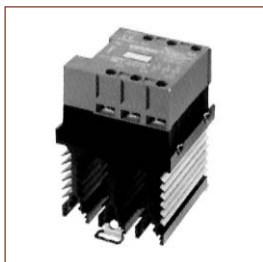
Three phase IP20 protection range to control resistive loads (AC-51) or for motor control (AC-53). Please consult us for other loads.  
These relays have LED.

Product Reference	Switching Current AC-51	Current AC-53	Switching Voltage	Thyristor Rating	Control Voltage	Input R	I <sup>2</sup> t	Protec	Specifications	Dimensions mm	
SVT764394	3x50A	3x12A	24-520VAC	50A	8,5-30VDC	620Ω	1500A <sup>2</sup> s	RC-VDR	random	100 x 76 x 56.5	
SVT861394	3x12A	3x2.5A	24-520VAC	12A	8,5-30VDC	620Ω	72A <sup>2</sup> s	RC-VDR	zero-cross		
SVT861994	3x12A	3x2.5A	24-520VAC	12A	90-240VAC	21Ω	72A <sup>2</sup> s	RC-VDR			
SVT864374	3x50A	3x12A	24-520VAC	50A	10-32VDC	580Ω	1500A <sup>2</sup> s	VDR			
SVT864394E*	3x50A	3x12A	24-520VAC	50A	8,5-30VDC	620Ω	1500A <sup>2</sup> s	RC-VDR			
SVT864994	3x50A	3x12A	24-520VAC	50A	90-240VAC	21Ω	1500A <sup>2</sup> s	RC-VDR			
SVT868394	3x50A	3x24A	24-520VAC	95A	8,5-30VDC	620Ω	11000A <sup>2</sup> s	RC-VDR			
SVT868994	3x50A	3x24A	24-520VAC	95A	90-240VAC	21Ω	11000A <sup>2</sup> s	RC-VDR			
SVT869394	3x125A	3x32A	24-520VAC	125A	8,5-30VDC	620Ω	20000A <sup>2</sup> s	RC-VDR			
SVT869994	3x125A	3x32A	24-520VAC	125A	90-240VAC	21Ω	20000A <sup>2</sup> s	RC-VDR			
SVT965360	3x50A	-	24-600VAC	50A	8,5-30VDC	620Ω	1500A <sup>2</sup> s	-			"zero-cross optimised for resistive loads"
SVT965460E*	3x50A	-	24-600VAC	50A	4-32VDC	I <sub>c</sub> <25mA	1500A <sup>2</sup> s	-			
SVT965760	3x50A	-	24-600VAC	50A	10-30VAC/DC	410Ω	1500A <sup>2</sup> s	-			
SVT965960	3x50A	-	24-600VAC	50A	90-240VAC	21Ω	1500A <sup>2</sup> s	-			
SVT965960E*	3x50A	-	24-600VAC	50A	90-240VAC	21Ω	1500A <sup>2</sup> s	-			
SVT967360	3x75A	-	24-600VAC	75A	8,5-30VDC	620Ω	5000A <sup>2</sup> s	-			-

\* : 40mm Available in 47.6mm (E suffix)

These products 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 the motor control (AC-53).

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