

THREE PHASE UNIVERSAL DIGITAL PROPORTIONAL CONTROLLERS



- Allows control any kind of loads (except capacitive) 3 or 4 wires (neutral), delta or star wiring :
 - Resistive loads for temperature control (infrared lamps, kilns, resistors, ...)
 - Resistive loads for light control (bulbs, halogen, UV, scenes, ...)
 - Loads including a transformer, a coil or a rectifier for voltage control (power supplies, high voltage generators, ...)
 - Motors for voltage speed control (Possibility to reduce the speed depending on the type of motor and machine, motor fans, ...)
- Six thyristor proportional phase angle controller (Three phase positive and negative cycle control) :
 - Balanced currents, less harmonics, ...
- Softstart and softstop ramps (Increases the lifetime expectancy of the assembly)
- Diagnosis functions
- Compact housing

SVTA - SWTA Range



Ready To Use - Values Given At 25°C Ambient

Product Reference	Max Current AC 51	Max Current AC 53A	Control	Dimensions mm	Fig n°
SWTA4610	7A	7A	0-10V	83 x 110 x 74	1
SWTA4620	22A	16A	0-10V	83 x 110 x 155	2
SWTA4630	32A	25A	0-10V	110 x 110 x 180	3
SWTA4631			Potentiometer		
SWTA4634			4-20mA		
SWTA4650	50A	30A	0-10V	110 x 141 x 180	4
SWTA46501 (*)					

* Fan 24 VDC

Products To Be Mounted On A Heatsink

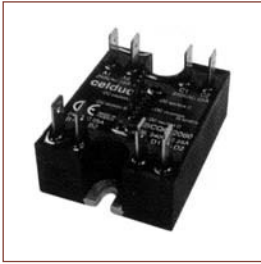
Product Reference	Max Current AC 51	Max Current AC 53A	Control	Dimensions mm	Fig n°
SVTA4650	50A	16A	0-10V	100 x 76 x 58.5	5
SVTA4651			Potentiometer		
SVTA4684	95A (**)	25A	4-20mA		
SVTA4690	125A (**)	30A	0-10V		
SVTA4691	125A (**)	30A	Potentiometer		
SVTA4694	125A (**)	30A	4-20mA		

** Max. wire size = 10mm² : double wires or use special adaptors for current > 50A
Please refer to the mounting instructions.



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Four-Leg Solid State Relay



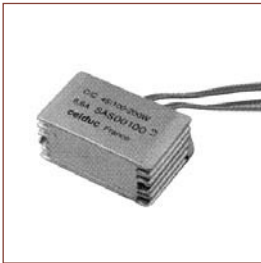
4 Single Phase SSRs in a SC case - save place in control panels (width 45 mm)

Product Reference	Switching Current	Switching Voltage	Peak Voltage	Control Voltage	Input R	I _t	Dimensions mm	Led
SCQ842000	4 x 25A	12-280VAC	600V	3-32VDC	1<10mA	288A ² S	44.5 x 58.2 x 27	oui
SCQ842060	4 x 25A	12-280VAC	600V	3-32VDC	1<10mA	288A ² S	44.5 x 58.2 x 27	non

For other functions : please contact us.

Special Relays

In addition to the very large range of solid state relays, design specific products according to the customers specifications or adapt products to the customers needs if prices and volumes can justify such developments. Please do not hesitate to consult us.



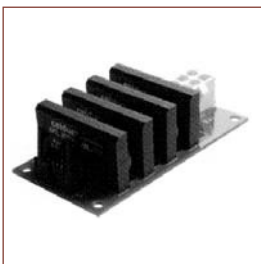
Shunting Relays
SAS Relays
Airport beacon relay.
If a lamp fails, the relays short circuit this lamp.
Different configurations available.



Dry Contact Relays
SG241010 Relay
230VAC mains.
12A output voltage.
Control by PLA type insulated contact.
Typical applications : heating breaking, etc.



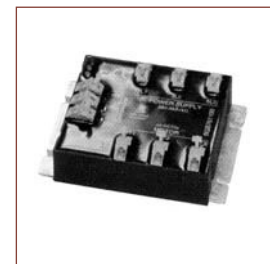
Flashing Relays
ST Relay
ST645000 : flashing 1/2Hz 230VAC.
ST647000 : flashing 1/2Hz 230VAC.
ST323000 : flashing 1/2Hz 30-60VDC 10A.



4 SKL
Relays on PCB



This device using SSRs controls AC motors in hazardous area.
Control by push button with embedded magnet actuating Reed switches.



Solid state contactor for 3 phase motor.
Dry contact control Spring terminals.