



## SAL/SAM range

**SAx9** : designed for resistive loads AC-51.

- Screw connection
- Transparent protective cover
- « Ready to use » on 22,5 and 45mm heatsinks.



Product reference	Output voltage	Thyristor rating	Max. switching current at 25°C	V peak (V)	Control voltage	Specifications	Visualization & protection
<b>SAL941460</b>	12-280VAC	12A	12A	600V	3-32VDC	Zero-cross	LED
<b>SAL942460</b>	12-280VAC	25A	23A	600V	3-32VDC		
<b>SAL963460</b>	12-280VAC	35A	30A	1200V	3,5-32VDC		
<b>SAL965460</b>	24-600VAC	50A	32A	1200V	3,5-32VDC		
<b>SAM943460</b>	12-280VAC	35A	35A	600V	3-32VDC		

## SUL/SUM range

**SUx8** : designed for most types of loads.

**SUx9** : designed for resistive loads AC-51.

- With pluggable connector on inputs
- Removable flaps for protection
- « Ready to use » on 22,5 and 45mm heatsinks



Product reference	Output voltage	Thyristor rating	Max. switching current at 25°C	V peak (V)	Control voltage	Specifications	Visualization & protection
<b>SUL842070</b>	12-275VAC	25A	23A	600V	3-32VDC	Zero-cross	LED, VDR
<b>SUL842970</b>	12-275VAC	25A	23A	600V	180-240VAC		
<b>SUL865070</b>	24-510VAC	50A	32A	1200V	3,5-32VDC		
<b>SUL865770</b>	24-510VAC	50A	32A	1200V	18-30VAC/DC		
<b>SUL865970</b>	24-510VAC	50A	32A	1200V	180-240VAC		
<b>SUL867070</b>	24-510VAC	75A	35A	1200V	3,5-32VDC		
<b>SUM865070</b>	24-510VAC	50A	45A	1200V	3,5-32VDC		LED
<b>SUL942460</b>	12-280VAC	25A	23A	600V	3-32VDC		
<b>SUL963460</b>	24-600VAC	35A	30A	1200V	3,5-32VDC		
<b>SUL965460</b>	24-600VAC	50A	32A	1200V	3,5-32VDC		
<b>SUL967460</b>	24-600VAC	75A	35A	1200V	3,5-32VDC		

## ESUC for SU/SUL range

### Current monitoring module

ESUC module is an option available for the celpac 2G range. Mounted on SU or SUL, this module provides users with diagnostic information for up to 5 heating elements in parallel.

- Permanent load current monitoring
- Current teaching function by push button or external logic input
- One alarm threshold : - 16% of Iteach
- Partial load break detection
- Open mains detection
- Open load detection
- Detection of short-circuited SSR



Product reference	Current range	Control
<b>ESUC0450</b>	2-40A	8-30VDC

