



# AC-55b category



Infrared lamps

## AC-55b : Switching of incandescent lamps

Overload currents:  $I_d = 10 \times I_n / 10ms$

$3 \times I_n / 10s$

Overload voltage :  $U_r = 1.1 \times U_n$

Precautions : short-circuit on the load

### Zero cross range :

SC9/SC8/SV8

SCB

SVT



### Phase angle controller :

External control : SC7

Analogue control : SG4

SOFT-START : SMC45,

SMCW



### Dryers



Thermo forming



Solder lines

### Cinema - Projectors



### Incubators



Everywhere applications need high cadence and power control