FAN COIL AC RANGE Speed switch selector SEL-S PRODUCT BULLETIN

This doc's a product bulletin dedicated to the speed switch selector SEL-S accessories, dedicated to AC fan coil range, able to avoid, with a electromechanical disconnection, the reverse voltage between fan coil AC 3 speeds motors connected to a single remote control.

SUMMARY

1) SEL-S Speed swich selector – General description
2) Accessories technical data
3) Dimensional drawing
4) General wiring diagram

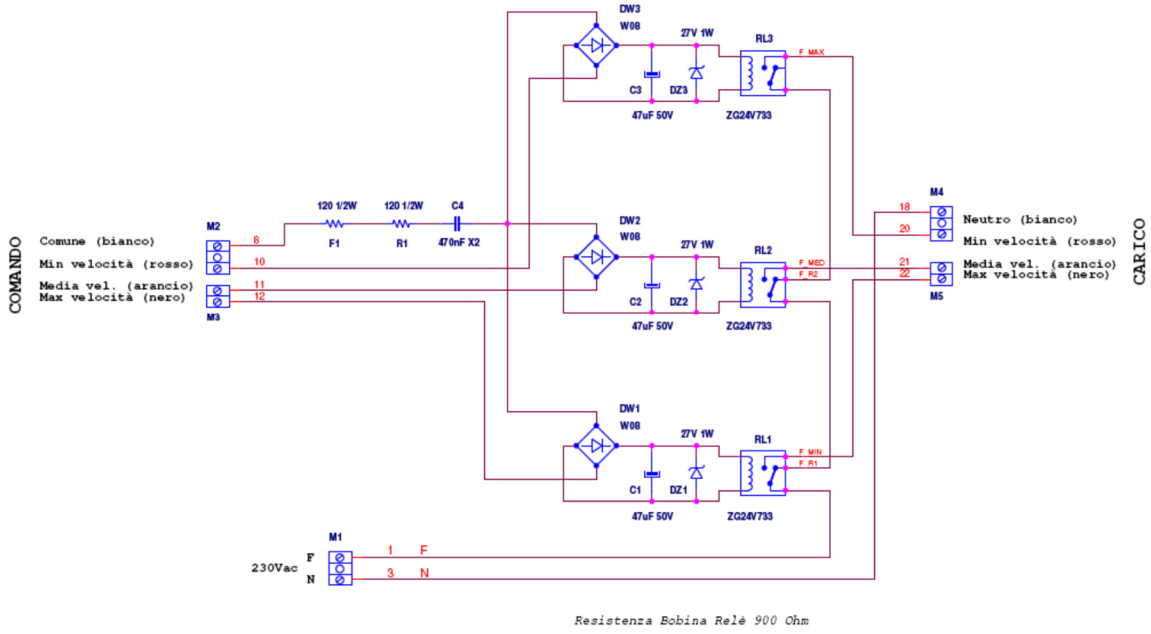
1) SEL-S Speed switch selector – General description

Electronic device, with 230Vac single phase power supply, able to avoid, with a electromechanical disconnection, the reverse voltage between fan coil AC 3 speeds motors connected to a single remote control. The electronic's included onto a 4 DIN module moulded on Butadiene Stirene (ABS) with self extinguishing degree V0.
The device development's in order to have, on the accessories portfolio, a product able to give an interfacing solution between the three speeds remote control and more fan coil AC unit. Without the SEL-S device, directly connecting a single controls with more fan coil motors, the same motors could be in a burn risk due to the reverse voltage effect.

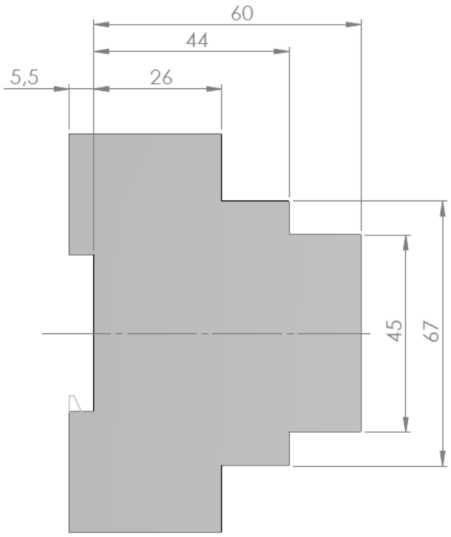
2) Accessories technical data

The SEL-S device's developed with reference to LVD 2014/35UE and EMC 2014/30UE directives.
Speaking about the specific normative, the device's also developed according to CEI EN 60335-1 (SAFETY characteristics) and according to EN55014 (EMC behaviour).
Datum list:

- ABS V0 External case grey RAL7035
- IP20 Protection degree
- 230Vac ±10% 50Hz Power Supply
- Working temperature: 0-50°C 90% RH not-condensing
- Stock temperature: -10_60°C 90% RH not-condensing
- Screws terminal block type



3) Dimensional drawing



MODULE 70mm (4 DIN)

4) General wiring diagram

