77.01 MODULAR SOLID STATE RELAY

FRONT VIEW

LED 1 green

LED 2 red (77.01.9.024.9x2x only)

WIRING DIAGRAM

• For use in Pollution Degree 2 Environment
• Max surrounding Air Temperature 50 °C
• Output SSRs can be installed as group with or without a gap (77.01.8.230.805x)
• Module SSR installed as group (with a gap of 9 mm)
• Module SSR installed individually in free air or with a gap > 9 mm, which implies no significant influence from nearby components

LED

LED 1 green

LED 2 red (77.01.9.024.9x2x only)

POWER SUPPLY

• Input (VDC) voltage 12 VDC
• Output (VDC) voltage 24 VDC
• Output (VAC) voltage 230 VAC
• Power supply 60/75°C copper (CU) conductors only and wire range 14 -18 AWG, stranded or solid

OTHER DATA

• AC output (with back to back SCR) (805 x)
• Zero-crossing versions (805 0)
• Random versions (805 1)
• Minimum switching current: 100 mA

ShC

Short circuit protection (To restore normal operation it is necessary to disconnect the power, resolve the short circuit and then restore power)

UTILITY MODEL - IB7701001 - 07/19 - Finder S.p.A. con unico socio - 10040 ALMESE (TO) - ITALY