

SERIE ST

The Milano Componenti series of snap-action thermal protectors with automatic reset comprises two distinct models: MST22 and MST12. They are characterized by high heat response and are highly effective and safe products.

Applications:

MST22: thermal protection against overheating of electric motors, battery chargers, transformers, solenoids, heat distribution systems and fluorescent inspection lamps.

MST12: thermal protection against overheating for hairdryers, electric fans, popcorn machines, electric ovens and dryers.

Materials:

Thermoplastic casing in high-quality, insulated polybutylene terephthalate (PBT), 100% waterproof (only MST22)

Temperature scale (no load):

65°C ~ 150°C.

Tolerance:

±5°C

On-off temperature differential (general):

30 ± 15K.

Heat resistance:

Opening temperature +50°C/continuous, 200°C/1 min.

Life in cycles (resistive load):

MST22: 8A/125V 10.000 cycles, 5A/250V 10.000 cicli

MST12: 15A/125V 6.000 cycles, 10A/250V 6.000 cicli



Contact capacities:

MST22: minimum current 50mA/continuous, maximum current 30A/5 cycles.

MST12: minimum current 100mA/continuous, maximum current 30A/5 cycles.

Contact mode:

Normally closed (NC)

Certification:

UL - VDE

