D. E. Marl
Industrievertretungen
Partner der Morgan Electrical Carbon Deutschland

info@marl-industrievertretungen.de
Tel. 0049 – (0)4193 – 754 688
Fax 0049 – (0)4193 – 754 689

Bimetallic switches / thermal protectors
Type: S06

Description

Opener: Normally closed - If overheating occurs, the bimetallic switch promptly opens the load circuit.

Function: As soon as the bimetallic disc reaches its rated switching temperature, it snaps to its reverse position. The contacts that were closed before are opened suddenly - the circuit is interrupted. When the temperature drops again to a defined switch-back temperature, the bimetallic disc snaps back to its original position - the contacts and the circuit are closed again.

Automatic reset: When the temperature falls below the defined reset-temperature, the switch returns to its stable starting position.

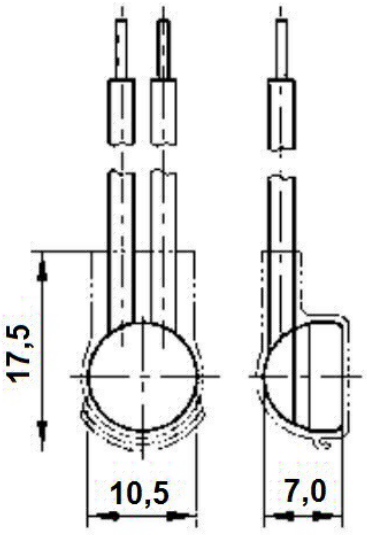
Technical data

Nominal switching temperature (NST): 70° to 200°C
Tolerance: +/- 5°C

Rated voltage AC: 250 V

Rated current AC cosφ = 1 10 A
Rated current AC cosφ = 0,6 6,3 A

Max. switching current AC cos ϕ = 1,0 25 A



Dimensions
Diameter: 10,5 mm
Height: 7,0 mm
Length: 17,5 mm

Lead cross-section: 0,75 mm²

Lead length: 300 mm

Insulation / High voltage resistance: Mylar / 2,0kV

Suitabe for installation in protection class: I + II

Applications: Ideal for installation in or on windings of electric motors, transformers or ballasts.