

## Product No: TF42-13

### ABB TF42-13 THERMAL OVERLOAD RELAY 10 ... 13 A TF42-13

#### FEATURES

- Economic electromechanical protection device for the main circuit
- Reliable and fast protection for motors in the event of overload or phase failure
- Trip class 10 device
- Temperature compensation
- Automatic or manual reset selectable
- STOP function and a trip indication



#### General Information

Brand	ABB
Product Type	Thermal Overload Relay
Suitable For	AF09 - AF38

#### Technical Attributes

Auxiliary Contacts	1NO/1NC
Current Setting Range (A)	10
Main Circuit Electrical Connection	Screw Connection
Maximum Operational Voltage AC (V)	690
No. of Auxiliary Change-over Contacts	1
No. of Normally-closed Auxiliary Contacts	1
No. of Normally-open Auxiliary Contacts	1
No. of Poles	3
Power Loss (W)	1.3/pole
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	690
Rated Operational Voltage AC (V)	690
Release Class	Class 10
Reset Function	Automatic

Thermal Current Setting Range (A)	10 - 13
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Trip Class	10
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### Physical Attributes

Mounting Type	Direct Attachment
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### Dimensions

Dimensions (mm)	45W x 88.3H x 70.5D
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### Protection & Standards

Degree of Protection	IP10 (Main Terminals), IP20 (Housing)
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Pollution Degree	3
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### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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