

## Product No: TF42-1.0

### ABB TF42-1.0 THERMAL OVERLOAD RELAY 0.74 ... 1.0 A TF42-1.0



#### General Information

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

#### Technical Attributes

Auxiliary Contacts	1NO/1NC
Current Setting Range (A)	0.74
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)	1.1/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
Short-Circuit Protective Device	6.0A, fuse type gG
Thermal Current Setting Range (A)	0.74 - 1

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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