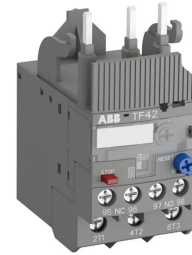


## Product No: TF42-1.3

### ABB TF42-1.3 THERMAL OVERLOAD RELAY 1.0 ... 1.3 A TF42-1.3



#### General Information

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

#### Technical Attributes

|   |                    |
|---|--------------------|
| Auxiliary Contacts                        | 1NO/1NC            |
| Current Setting Range (A)                 | 1                  |
| 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)         | 1 - 1.3            |

|            |    |
|------------|----|
| 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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