

Product No: TF65-47

ABB TF65-47 THERMAL OVERLOAD RELAY 36 ... 47 A TF65-47

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	AF40 - AF65

Technical Attributes

Auxiliary Contacts	1NO/1NC
Current Setting Range (A)	36
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)	2.1/pole
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	8
Rated Insulation Voltage (V)	690
Rated Operational Voltage AC (V)	690
Release Class	Class 10
Reset Function	Automatic

Thermal Current Setting Range (A)	36 - 47
-----------------------------------	---------

Trip Class	10
------------	----

Physical Attributes

Mounting Type	Direct Attachment
---------------	-------------------

Dimensions

Dimensions (mm)	54.9W x 101.4H x 106.9D
-----------------	-------------------------

Protection & Standards

Degree of Protection	IP10 (Main Terminals), IP20 (Housing)
----------------------	---------------------------------------

Pollution Degree	3
------------------	---

Resources

Product catalogue (Flipbook)	Download from here
------------------------------	------------------------------------