



## Thermal Overload Relay, TF96-68

URL: <https://www.sxplc.com/thermal-overload-relay-tf96-68>

### Product data sheet

Setting Range:

57 ... 68 A

Rated Operational Voltage:

Auxiliary Circuit 600 V AC/DC

Main Circuit 690 V AC

Main Circuit 440 V DC

Rated Operational Current ( $I_e$ ):

68 A

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Rated Frequency (f):

Auxiliary Circuit 50 Hz

Auxiliary Circuit 60 Hz

Auxiliary Circuit DC

Main Circuit 50 Hz

Main Circuit 60 Hz

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Rated Impulse Withstand Voltage ( $U_{imp}$ ):

Auxiliary Circuit 6 kV

Main Circuit 8 kV

Rated Insulation Voltage ( $U_i$ ):

690 V

Number of Poles:

3

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Number of Auxiliary Contacts NC:

1

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Number of Auxiliary Contacts NO:

1

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Number of Protected Poles:

3

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Conventional Free-air Thermal Current ( $I_{th}$ ):

Auxiliary Circuit NC 6 A

Auxiliary Circuit NO 4 A

