

Overcurrent Protection SIPROTEC 7SJ601

Protection
SIPROTEC 4

Product description

Variants

Order No.

Numerical overcurrent-time protection relay 7SJ601

Binary input voltage: 24 to 250 V

Current transformer

1 A ¹⁾

5 A ¹⁾

Auxiliary voltage

DC 24 V, DC 48 V

DC 60 V, DC 110 V, DC 125 V²⁾

DC 220 V, DC 250 V; AC 115 V²⁾

AC 230 V

In 7XP20 housing

for surface mounting, side terminal connection

for surface mounting, terminal connection on top and bottom

for flush mounting/cubicle mounting

Language

English

German

Spanish

French

Frequency 50 Hz

Frequency 60 Hz

Tripping characteristic

DMT/IDMT $I >>, I_p, I_{E>>}, I_{Ep}$ (ANSI)

DMT/IDMT $I >>, I_p, I_{E>>}, I_{Ep}$ (IEC)

DMT/IDMT $I >>, I >, I_{E>>}, I_{E>}$

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
7 S J 6 0 1 □ - □ □ A □ □ - 0 □ A 0

↑
1
5

↑
2
4
5
6

B
D
E

0
1
2
3

0
1

A
J
U

1) Rated current 1/ 5 A can be selected by means of jumpers.

2) Transition between the two auxiliary voltage ranges can be selected by means of jumpers