



## RELAY TA25DU

URL:<https://www.sxplc.com/relay-ta25du>

### Product data sheet

Dimension

Product net width.

44 mm

Net Height: 80 mm

80 mm

Net Depth: 94 mm

94 mm

Net Weight: 0.15 kg

0.15 kg

## Technical Parameters

Rated working voltage.

Main Circuit 690 V AC

Main Circuit 440 V DC

Rated operating current (I<sub>e</sub>): 1.8 A

1.8 A

Rated frequency (f).

Auxiliary Circuit 50 Hz

Auxiliary Circuit 60 Hz

Auxiliary Circuit DC

Main Circuit 60 Hz

Main Circuit 50 Hz

Main Circuit DC

Number of poles: 3

3

Number of NC auxiliary contacts: 1

1

Number of auxiliary contacts NO: 1

1

Number of protection poles: 3

3

Rated heating current (free air) (I<sub>th</sub>).

Auxiliary Circuit NC 5 A

Auxiliary Circuit NO 5 A

Rated operating current AC-15 (I<sub>e</sub>).

(120 V) NC 3 A

(120 V) NO 1.5 A

(240 V) NC 3 A

(240 V) NO 1.2 A

(400 V) NC 0.75 A

(400 V) NO 0.37 A

(440 V) NC 0.75 A

(440 V) NO 0.37 A

(500 V) NC 0.3 A

(500 V) NO 0.25 A

Protection class: Housing IP20

Housing IP20

Main Circuit Terminals IP10

Pollution Class.

3

Auxiliary Circuit Connection Capacity

Flexible 1/2x 0.75 ... 2.5 mm<sup>2</sup>

Rigid 1/2x 0.75 ... 4 mm<sup>2</sup>

Main circuit connection capacity: Flexible with Ferrule 1x 0.75 ... 4 mm<sup>2</sup>

Flexible with Ferrule 1x 0.75 ... 4 mm<sup>2</sup>

Flexible with Ferrule 2x 0.75 ... 4 mm<sup>2</sup>

Flexible 1x 0.75 ... 4 mm<sup>2</sup> Flexible 1x 0.75 ...

Flexible 2x 0.75 ... 4 mm<sup>2</sup> Flexible 2x 0.75 ...

Rigid 1x 0.75 ... 4 mm<sup>2</sup> Rigid 1x 0.75 ...

Rigid 2x 0.75 ... 4 mm<sup>2</sup>

Recommended screwdrivers.

Auxiliary Circuit Pozidriv 1

Main Circuit Pozidriv 2

Power loss.

at Rated Operating Conditions per Pole 1.1 ... 2.2 W

Suitable for: AX09

AX09

AX12

AX18

AX25

AX32

AX40

Standard: CSA 22.2 No. 14

CSA 22.2 No. 14

IEC/EN 60947-1

IEC/EN 60947-4-1

IEC/EN 60947-5-1

UL 508

UL/CSA applicable technical parameters

Maximum working voltage UL/CSA.

Main Circuit 600 V AC

Contact class UL/CSA.

(NC:) B600

(NO:) C600

Main Circuit Connection Capacity UL/CSA.

Flexible 1/2x 16-8 AWG

Stranded 1/2x 16-8 AWG

Auxiliary Circuit Connection Capacity UL/CSA: Flexible 1/2x 18-14 AWG

Flexible 1/2x 18-14 AWG

Stranded 1/2x 18-14 AWG

Tightening Torque UL/CSA.

Auxiliary Circuit 12 in-lb

Main Circuit 12 in-lb

Translated with DeepL.com (free version)

