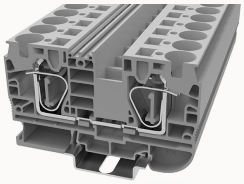
Overview

Product information



STB16-11100000044

Pull back rail terminal, wiring method: pull back spring connection, rated voltage: 1000V, rated current: 76A, connection quantity: 2, number of digits: 1, wiring capacity: 0.2mm²-25mm², AWG: 24-8, width: 12.2mm, color: gray, installation method: NS35/7.5，NS35/15

Product advantages

☑ The proven pullback connection technology has excellent seismic performance
☑ Can be connected to rated wires with or without cold heads
☑ Dual channel bridging well, with 2-20 bridge connectors for flexible separation
☑ Clear front identification, easily recognizable marking area

Product certification

Technical data

Product drawing

3D model

Overview

Connection method	spring-cage connection
Number of rows	1
number of connections	2
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
Insulating material group	I
standard test	IEC60947-7-1

Dimension

width	12.2mm
End plate width	1.5mm
Height	43.8mm
NS 35/7,5 Height	51.3mm
NS 35/15 Height	58.8mm
length	83mm

Wiring data

Strip length	9~10mm
Conductor cross section solid	0.2-25mm²
Conductor cross section flexible	0.2-25mm²
Conductor cross section flexible (ferrule without plastic sleeve)	0.5-16mm²
Conductor cross section flexible (ferrule with plastic sleeve)	0.5-16mm²

IEC Electrical parameters

Rated voltage (III / 3)	1000V
Rated current (III / 3)	76A
Rated surge voltage	8KV

UL Electrical parameters

Rated current	100A

UL Electrical parameters

Rated voltage (Use Group B)	600V

Environmental conditions

Ambient temperature (operation)	-40 °C ~ 105 °C（depending on derating curve）
Relative humidity (storage/transport)	25%~75%
Ambient temperature (storage / transport)	-25℃~60℃

Mechanical performance test

Mechanical strength	Passed the test
Fixing support	Passed the test
Rotational Pull Test	Passed the test

Electrical performance test

Voltage drop	≤3.2mV
Temperature rise test	≤45 K

Safety test

Anti-finger touch	Passed the test

Environmental protection

RoHS	No excessive harmful substances
REACh SVHC	Lead 7439-92-1

Electrical parameters UL

Rated current (B)	23A

Accessories

Marker

Top marker bar	ZS12/ZB12
Side marking strip	ZSF12/ZT12

Accessories

A screwdriver	1.0x5.5
Bridge components	DFBSXXX-12.2(XXX:2,3,4,5,6,7,12,9,12,20)
End plate	D-STB16
Grouping partition	ATP-DS / ATP-PC N

Installation

Terminal fixing components	E-PC 1100A / E-WS N
Terminal strip marking bracket	DLM2 / KLM3-20x8 / KLM3-44x8
DIN rail	NS35/7.5-1000-00A(H)
Guide rail protection cover	AP3-COVER / AP3-T / AP3-T-KS

Business data

Order number	11100000044
Packing unit	20
Minimum order quantity	20
Products weight (without packaging)	41.33