Overview

Product information



DS4-TG-11040000212

Disconnect terminal blocks, connector method: Push-in connector, Rated voltage : 500 V,Rated current : 20 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, Width: 6.2 mm, Color: gray, Mounting type: NS35/7.5, NS35/15

Product advantages

☑Disconnect terminal blocks.
☑Push-in connection technology, tool-free operation, more convenient and faster;
☑With orange wire button, one word or cross screwdriver can release wire.
☑The circuit can be disconnected, measured, controlled easily by operate the knife disconnector.
☑Equipped with test holes on both sides of the breaking point, convenient for testing the circuit.
☑Snap-on knife disconnector to prevent accidental disconnection.
☑Universal breaking area to achieve different functions, can insert breaking plug, component plug, fuse plug.

Product certification

Technical data

Product drawing

3D model

IEC Electrical parameters

Rated current(III/3)	20A

UL Electrical parameters

Rated voltage	300V
Rated current	20A

Wiring data

Conductor cross section flexible (ferrule without plastic sleeve)	0.2-4mm²

Conductor cross section flexible (ferrule with plastic sleeve)	0.2-4mm²
2 flexible conductors with a TWIN ferrule	0.5-1mm²
Strip length	11~13mm
Conductor cross section solid	0.2~6mm²
Conductor cross section flexible	0.2~4mm²
Conductor cross section solid AWG	24~10

Environmental conditions

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

IEC Electrical parameters

Rated voltage (III / 3)	500V
Rated surge voltage	6KV

Safety test

Anti-finger touch	Passed the test

Mechanical performance test

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

Environmental protection

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

Electrical performance test

Voltage drop	≤3.2mV

Temperature rise test	≤45 K

Dimension

Height	29.3mm
NS 35/7,5 Height	36.8mm
End plate width	1.5mm
NS 35/15 Height	44.3mm
length	55.6mm
width	6.2mm

Overview

Insulating material group	I
standard test	IEC60947-7-1
Connection type	In line 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

Accessories

Marker

Top marker	/
Side marker	ZSF6
Marker support	/

Accessories

Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5

Bridge	DFBXX-6.2
End cover	D-DS4-HE
Matching accessories	DS-DI / DS-CO / DS-FU5 / DS-FU5-LD24

Installation

End clamp	E-WS N / E-PC-1100A
Terminal strip marker support	KLM3-20x8 / KLM3-44x8 / DBE-1 / DBE-2
DIN rail	NS35/7.5-1000-00A(H)

Business data

Order number	11040000212
Packing unit	100
Minimum order quantity	100
Products weight (without packaging)	8.8