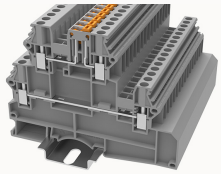
Overview

Product information



DHV4-2L-MT-11090000023

Double layer knife switch breaking terminal, connection method: screw connection, with knife switch, rated voltage: 500V, rated current: 30A, connection quantity: 4, number of digits: 1, wiring capacity: 0.16~6mm², AWG: 26~10, width: 6.2mm, color: gray, installation method: NS35/7.5, NS35/15

Product advantages

☑ Rated voltage in kilovolts
☑ Screw self-locking technology, superior anti loosening performance
☑ Copper alloy material with excellent conductivity
☑ 45 ° large area marking, easy to identify marking area

Product certification

Technical data

Product drawing

3D model

Overview

Number of rows	2
number of connections	4
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
Connection method	screw connection

Dimension

width	6.2mm
End plate width	2.2mm
Height	95.75mm
NS 35/7,5 Height	103.25mm
NS 35/15 Height	118.25mm
length	100.45mm

Wiring data

Strip length	9~10mm
Conductor cross section solid AWG	26~14
Conductor cross section solid	0.14~4mm²
Conductor cross section flexible	0.14-4mm²
Conductor cross section flexible (ferrule without plastic sleeve)	0.14-4mm²
Conductor cross section flexible (ferrule with plastic sleeve)	0.14-4mm²

IEC Electrical parameters

Rated current(Ⅲ/3)	20A

IEC Electrical parameters

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

UL Electrical parameters

Rated voltage	300V
Rated current	20A

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

Accessories

Identification

Top marking bar	ZS6/ZB6
Side marking strip	ZSF6/ZT6

Attachment

Flat-head screwdriver	0.6x3.5
Bridge components	DFBXXX-6.2(XXX:2,3,4,5,6,7,8,9,10,20)
End plate	D-DHV4-2L-TG
Partition	ATP-DS / ATP-PC N
Grouping partition	E-PC 1100A / E-WS N

Marker

Top marker bar	/
Side marking strip	ZS6/ZB6

Accessories

A screwdriver	0.6x3.5
Bridge components	DFBSXX-6.2(XX：2-10,20)
End plate	D-DHV4-2L-HV
Grouping partition	ATP-DS / ATP-PC N

Installation

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

Business data

Order number	11090000023
Packing unit	80
Minimum order quantity	80
Products weight (without packaging)	26.78