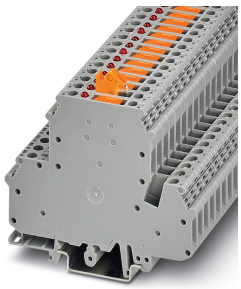
Knife disconnect terminal block - UKK 5-MTK-P/P-LA 60RD/O-U - 2800046

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



Knife disconnect terminal block, With test socket screws for insertion of test plugs, nom. voltage: 400 V, nominal current: 26 A, connection method: Screw connection, cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, length: 80 mm, width: 6.1 mm, color: gray, mounting: NS 35/7,5, NS 35/15, NS 32

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 074210
GTIN	4017918074210
Weight per Piece (excluding packing)	25.170 g
Custom tariff number	85369010
Country of origin	Turkey

Technical data

General

Number of levels	2
Number of connections	4
Nominal cross section	4 mm²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	6 kV
Voltage LED	60 V
LED voltage range	30 V ... 60 V
Degree of pollution	3
Overvoltage category	III

Knife disconnect terminal block - UKK 5-MTK-P/P-LA 60RD/O-U - 2800046

Technical data

General

Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	26 A
Maximum load current	26 A (with 4 mm² conductor cross section)
Nominal voltage U_N	400 V
Open side panel	No
Maximum power dissipation for nominal condition	1.02 W (the value is multiplied when connecting multiple levels)

Dimensions

Width	6.1 mm
Length	80 mm
Height NS 35/7,5	68 mm
Height NS 35/15	75.5 mm
Height NS 32	73 mm

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	4 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, minimum	0.25 mm²
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, maximum	1.5 mm²
Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, minimum	0.5 mm²
Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum	1.5 mm²
Connection method	Screw connection
Stripping length	8 mm

Knife disconnect terminal block - UKK 5-MTK-P/P-LA 60RD/O-U - 2800046

Technical data

Connection data

Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Ambient conditions

Operating temperature	-60 °C ... 105 °C (max. short-term operating temperature 125°C)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Permissible humidity (storage/transport)	30 % ... 70 %
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C

Standards and Regulations

Connection in acc. with standard	CUL
	IEC 60947-7-1
	IEC 60947-7-1
Flammability rating according to UL 94	V2

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Classifications

eCl@ss

eCl@ss 10.0.1	27141126
eCl@ss 11.0	27141126
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141126
eCl@ss 9.0	27141126

ETIM

ETIM 2.0	EC000897

Knife disconnect terminal block - UKK 5-MTK-P/P-LA 60RD/O-U - 2800046

Classifications

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 6.0	EC000902
ETIM 7.0	EC000902

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

Approvals

Approvals

Approvals

EAC / EAC / cUL Recognized

Ex Approvals

Approval details

EAC	EAC	RU C-DE.A*30.B.01742

EAC	EAC	RU C-DE.BL08.B.00534

Knife disconnect terminal block - UKK 5-MTK-P/P-LA 60RD/O-U - 2800046

Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425

	B	C
Nominal voltage UN	250 V	300 V
mm²/AWG/kcmil	26-12	26-12