

## Disconnect terminal block - ZFK 4-TG - 3001857

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Disconnect terminal block, Connection type: Spring-cage connection, Cross section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 20 - 10, Nominal current: 16 A, Nominal voltage: 400 V, Length: 58.5 mm, Width: 6.2 mm, Color: gray, Assembly: NS 35/7,5, NS 35/15

### Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 100926

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC / EN
Nominal current I <sub>N</sub>	16 A (the current is determined by the component used)
Maximum load current	16 A (with 6 mm <sup>2</sup> conductor cross section)
Nominal voltage U <sub>N</sub>	400 V (the voltage is determined by the component used)
Open side panel	Yes

#### Dimensions

Width	6.2 mm
Length	58.5 mm
Height NS 35/7,5	40.5 mm
Height NS 35/15	48 mm

#### Connection data

Conductor cross section solid min.	0.5 mm <sup>2</sup>
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# Disconnect terminal block - ZFK 4-TG - 3001857

## Technical data

### Connection data

Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section flexible min.	0.5 mm <sup>2</sup>
Conductor cross section flexible max.	4 mm <sup>2</sup>
Conductor cross section AWG min.	20
Conductor cross section AWG max.	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>
Connection method	Spring-cage connection
Stripping length	12 mm

### Standards and Regulations

Connection in acc. with standard	CSA
	IEC / EN
Flammability rating according to UL 94	V0

## Classifications

### eCl@ss

eCl@ss 4.0	27141117
eCl@ss 4.1	27141117
eCl@ss 5.0	27141126
eCl@ss 5.1	27141126
eCl@ss 6.0	27141126
eCl@ss 7.0	27141126
eCl@ss 8.0	27141126

### ETIM

ETIM 2.0	EC000903
ETIM 3.0	EC000903
ETIM 4.0	EC000903
ETIM 5.0	EC000902

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410

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## Classifications

### UNSPSC

UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

### Approvals

#### Approvals

CSA / UL Recognized / cUL Recognized / LR / GL / PRS / NK / LR / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	24-10
Nominal current IN	15 A
Nominal voltage UN	600 V

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	24-10
Nominal current IN	15 A
Nominal voltage UN	600 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	24-10
Nominal current IN	15 A
Nominal voltage UN	600 V

## Disconnect terminal block - ZFK 4-TG - 3001857

### Approvals

LR	
mm <sup>2</sup> /AWG/kcmil	10
Nominal current I <sub>N</sub>	57 A
Nominal voltage U <sub>N</sub>	800 V


GL

PRS

NK

LR

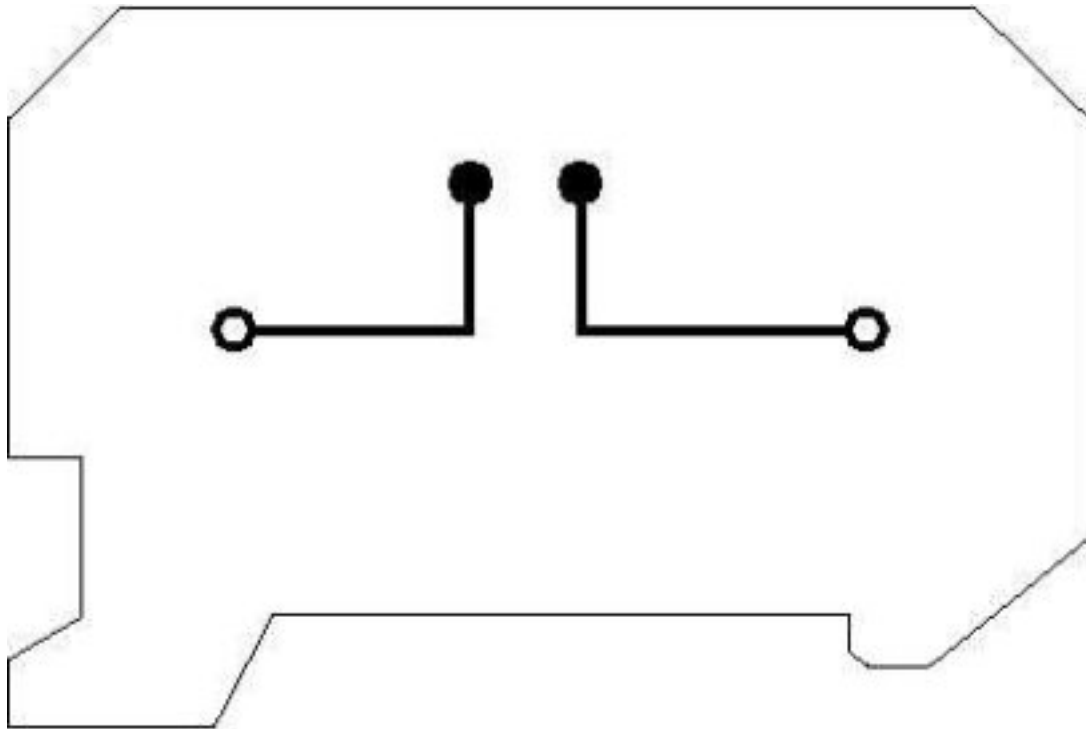
EAC

cULus Recognized  US

### Drawings

## Disconnect terminal block - ZFK 4-TG - 3001857

Circuit diagram



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