

Fuse modular terminal block - ST 4-HESI (5X20) GY/GY - 3039890

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Fuse terminal block for assembly on NS 35, for 5 x 20 cartridge fuse inserts

The figure shows a version of the article

Key commercial data

package_quantity	50
GTIN	4017918936822

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

Fuse	G / 5 x 20
Fuse type	Glass
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-3
Nominal current I_N	6.3 A
Nominal voltage U_N	500 V
Power loss	max. 1.6 W (With single arrangement of the fuse terminal block in the event of overload)
Power loss	max. 1.6 W (With interconnected arrangement of several fuse terminal blocks in the event of overload)
Power loss	max. 4 W (With single arrangement of the fuse terminal block in the event of a short-circuit)
Power loss	max. 2.5 W (With interconnected arrangement of several fuse terminal blocks in the event of a short-circuit)
Open side panel	nein

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Technical data

Dimensions

Width	6.2 mm
Length	61.5 mm
Height NS 35/7,5	62.5 mm
Height NS 35/15	70 mm

Connection data

Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²
Connection method	Spring-cage connection
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A4

classifications

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116
eCl@ss 6.0	27141116
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

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classifications

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / IECCE CB Scheme / cULus Recognized /

Approval details

CSA 	
Usegroups	B
Nominal voltage UN	300 V
Nominal current IN	6.3 A
mm²/AWG/kcmil	28-10

UL Recognized 		
Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	28-10	28-10

KEMA-KEUR 	
Nominal voltage UN	250 V
Nominal current IN	6.3 A
mm²/AWG/kcmil	0.08-4

cUL Recognized 		
Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A

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approvals

Usegroups	B	C
mm²/AWG/kcmil	28-10	28-10

IECEE CB Scheme 	
Nominal voltage UN	250 V
Nominal current IN	6.3 A
mm²/AWG/kcmil	0.08-4

cULus Recognized 
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accessories

Partition plate

ATP-ST 4 - 3030721



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Bridge

VS - 3004207



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FBS 2-6 - 3030336



FBS 3-6 - 3030242



FBS 4-6 - 3030255



FBS 5-6 - 3030349



FBS 10-6 - 3030271



FBS 20-6 - 3030365



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accessories

FBS 50-6 - 3032224



Male insert

DMET 5X20 - 3032075



Documentation

ST-IL - 3039900



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



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NS 35/ 7,5 CAP - 1206560



Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



UCT-TM 5 - 0828734



ZBF 6:UNBEDRUCKT - 0808710



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UC-TMF 6 - 0818140



UCT-TMF 6 - 0828746



Labeled terminal marker

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



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ZBF 6 CUS - 0825027



UC-TMF 6 CUS - 0824646



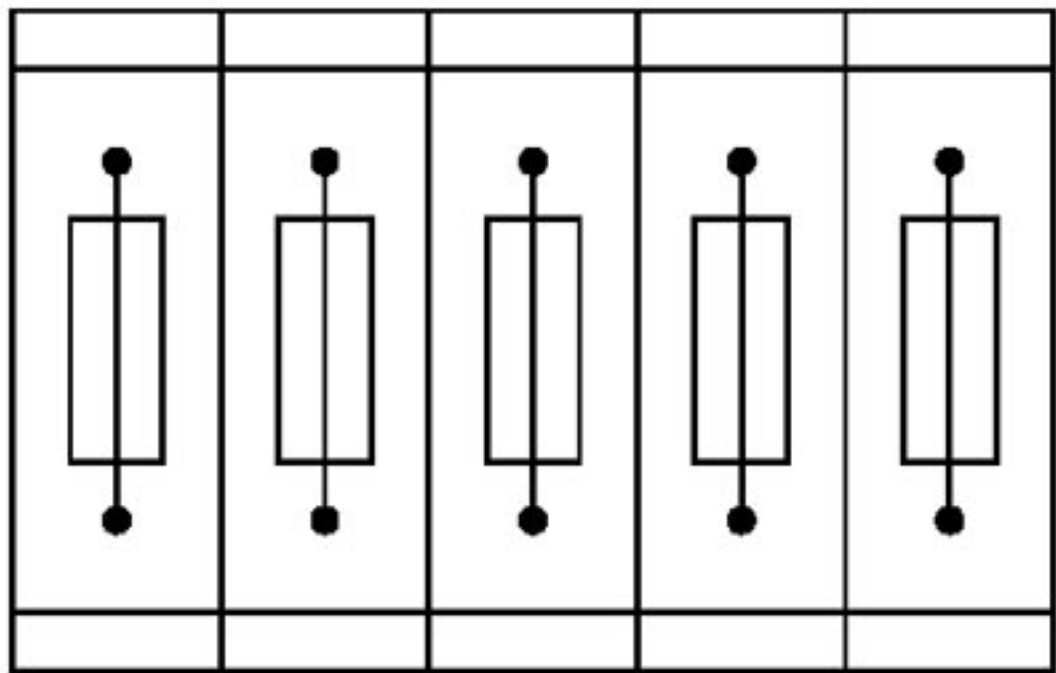
UCT-TMF 6 CUS - 0829665



Drawings

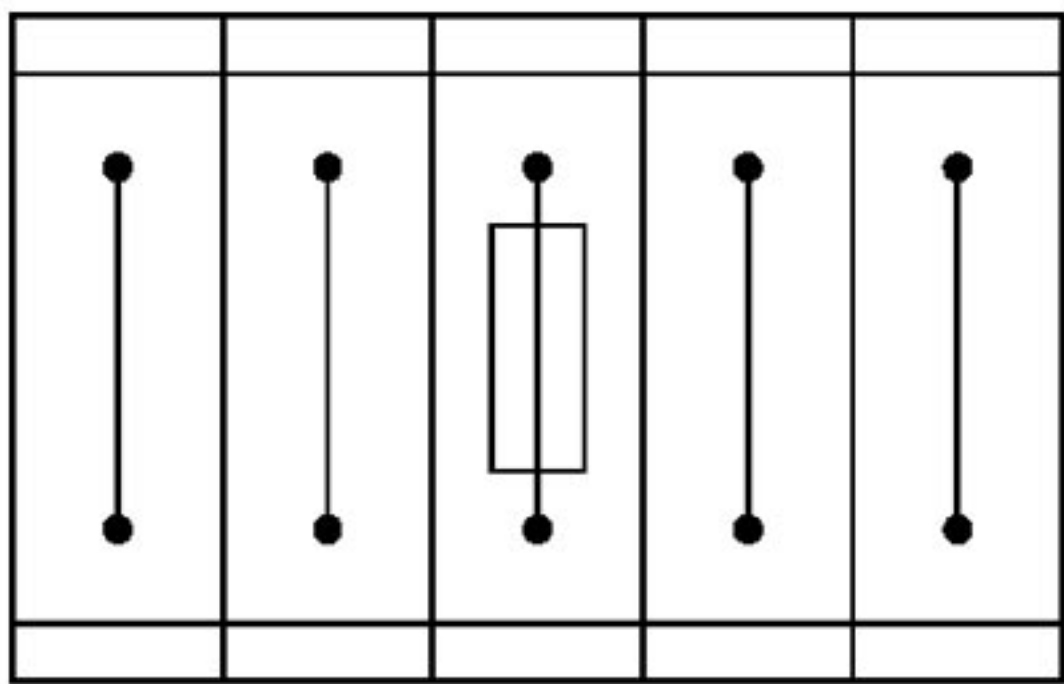
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Application drawing



Fuse terminal blocks in interconnected arrangement, block consisting of 5 fuse terminal blocks

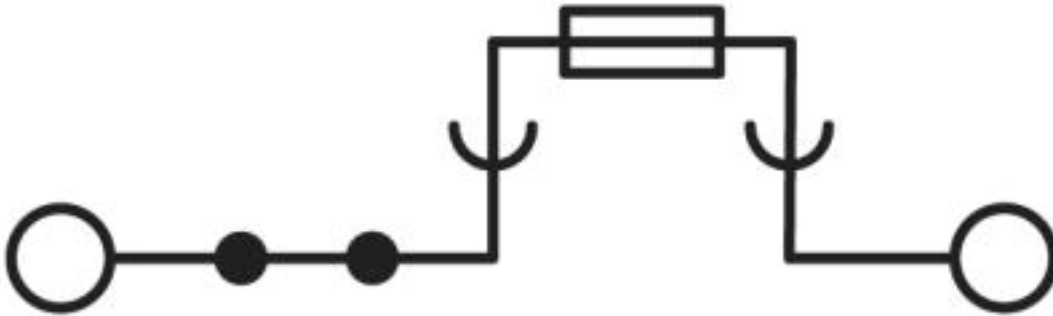
Application drawing



Fuse terminal block in single arrangement, block consisting of one fuse terminal block and 4 feed-through terminal blocks

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Circuit diagram



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