ST 4-FSI/C-LED 12

Order No.: 3036495

The illustration shows version ST 4-/C-LED 24

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Fuse terminal block with LED for mounting on NS 35, for miniature circuit breakers, terminal width: 8.2 mm, color: Black

Commercial data	
EAN	4017918890452
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.02113 KG
Catalog page information	Page 96 (CL-2007)

Product notes

WEEE/RoHS-compliant since: 09/01/2006

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Technical data

General

Number of levels	1
Number of connections	2
Color	black
Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	8.2 mm
Length	86.5 mm
Height NS 35/7,5	43.5 mm
Height NS 35/15	51 mm

Technical data

Fuse	C
Fuse type	Flat
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I_N	30 A
Nominal voltage U_N	400 V
Power loss	(on request)
Maximum current with single arrangement	30 A
Voltage LED	12 V DC
Current LED	2 mA

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.	0.25 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.	0.25 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
Type of connection	Spring-cage connection
Stripping length	10 mm
Internal cylindrical gage	A4

Certificates / Approvals

Approval logo

CUL

Nominal voltage U$_N$	300 V
Nominal current I$_N$	30 A
AWG/kcmil	28-10

UL

Nominal voltage U$_N$	300 V
Nominal current I$_N$	30 A
AWG/kcmil	28-10
Certification	CUL, GOST, UL

Accessories

Item	Designation	Description

Bridges

3030284	FBS 2-8	Plug-in bridge for cross-connections in the terminal center, 2-pos., color: Red
3030297	FBS 3-8	Plug-in bridge for cross-connections in the terminal center, 3-pos., color: Red
3030307	FBS 4-8	Plug-in bridge for cross-connections in the terminal center, 4-pos., color: Red
3030310	FBS 5-8	Plug-in bridge for cross-connections in the terminal center, 5-pos., color: Red
3030323	FBS 10-8	Plug-in bridge for cross-connections in the terminal center, 10-pos., color: Red

Marking

1052125	ZB 8,LGS:1-9	Zack marker strip, printed horizontally: 9-section, with consecutive numbers 1 -9
1052015	ZB 8,LGS:FORTL.ZAHLEN	Zack strip, 10-section, printed horizontally: with the numbers, 1-10, 11-20 etc. up to 991-1000, color: white
1052413	ZB 8,LGS:L1-N,PE	Zack strip, printed horizontally, strips with 10 labels, L1, L2, L3, N, PE, L1, L2, L3, N, PE, color: white
1052028	ZB 8,QR:FORTL.ZAHLEN	Zack strip, 10-section, printed vertically: with consecutive numbers, 1-10, 11-20 a.s.o. up to 991-1000, color: white
1052044	ZB 8,QR:GLEICHE ZAHLEN	Zack strip, 10-section, printed vertically: with identical numbers, 1/1/1, 2/2/2 etc. up to 100/100/100, color: white
5062483	ZB 8/BU-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: blue
5062496	ZB 8/GN-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: green
1053195	ZB 8/OG-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: orange
5062506	ZB 8/RD-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: red
0800213	ZB 8/VT-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: violet
5060896	ZB 8/WH-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, terminal width: 8.2 mm, color: White
5062519	ZB 8/YE-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: yellow
1050512	ZB 8:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
1052002	ZB 8:UNBEDRUCKT	Zack strip, 10-section, unprinted, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks, for a terminal width of 8.2 mm, color: white
0800734	ZBFM 8/WH:UNBEDRUCKT	Zack marker sheet, flat, unprinted: 50-section, 10 strips à 5 markers, sufficient for 50 terminal blocks, for all terminal blocks, pitch 8.2 mm, labeling with M-PEN or CMS system, color: white
0804934	ZBFM 8:SO/CMS	Special printing, Zack marker sheet, flat, 50-section, divisible, marking according to customer requirements

Plug/Adapter

3002885	ISH 4/0,5	Cross-section range: 0.25 - 0.5 mm² / 0.75 - 1 mm²

3002898	ISH 4/1,0	Cross-section range: 0.25 - 0.5 mm² / 0.75 - 1 mm²
0201731	MPS-IH BK	Insulating sleeve (black), for MPS metal part to be ordered separately (0201744)
0201689	MPS-IH BU	Insulating sleeve (blue), for MPS metal part to be ordered separately (0201744)
0201702	MPS-IH GN	Insulating sleeve (green), for MPS metal part to be ordered separately (0201744)
0201728	MPS-IH GY	Insulating sleeve (gray), for MPS metal part to be ordered separately (0201744)
0201676	MPS-IH RD	Insulating sleeve (red), for MPS metal part to be ordered separately (0201744)
0201715	MPS-IH VT	Insulating sleeve (violet), for MPS metal part to be ordered separately (0201744)
0201663	MPS-IH WH	Insulating sleeve (white), for MPS metal part to be ordered separately (0201744)
0201692	MPS-IH YE	Insulating sleeve (yellow), for MPS metal part to be ordered separately (0201744)
0201744	MPS-MT	Test plug, consisting of: Metal part for 2.3 mm diameter socket hole
3030925	PAI-4	Test adapter, for 4 mm diameter test plug PS and safety test plug, makes contact in the bridge shaft
3031005	PS-8	Modular test plug, for individual assembly of test plug strips, for UT, ST and QT terminal blocks, can be labeled with ZBF 8, color: Red

Tools

1204517	SZF 1-0,6X3,5	Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm

Drawings

Circuit diagram