

## Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

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://download.phoenixcontact.com>)



Flat-type fuse terminal block, cross section: 0.2-6 mm<sup>2</sup>, AWG: 26-8, width: 8.2 mm, color: black, with LED, voltage LED: 60 V DC, current LED: 2 mA

The illustration shows version UK 6-FSI/C



### Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	20.0 GRM
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	black
Insulating material	PA
Inflammability class according to UL 94	V0
Fuse	C
Fuse type	Flat
Rated surge voltage	4 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I <sub>N</sub>	30 A
Nominal voltage U <sub>N</sub>	250 V
Maximum current with single arrangement	30 A (special arrangements on request)

## Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

### Technical data

#### General

Voltage LED	(LED red)
Current LED	2 A (LED red)
Open side panel	nein

#### Dimensions

Width	8.2 mm
Length	64 mm
Height NS 35/7,5	52 mm
Height NS 35/15	59.5 mm
Height NS 32	57 mm

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	10 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	6 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 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.	4 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	10 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.5 Nm

# Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

## Technical data

### Connection data

Tightening torque max	1.6 Nm
-----------------------	--------

## 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	EC000899
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

### UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121411

## Approvals

### Approvals

---

#### Approvals

CSA / UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

---

#### Ex Approvals

---

#### Approvals submitted

# Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

## Approvals

### Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current I <sub>N</sub>	30 A
Nominal voltage U <sub>N</sub>	24 V

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current I <sub>N</sub>	30 A
Nominal voltage U <sub>N</sub>	300 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current I <sub>N</sub>	30 A
Nominal voltage U <sub>N</sub>	300 V

GOST	
------	--

GOST	
------	--

cULus Recognized	
------------------	--

## Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

### Accessories

#### Accessories

#### Bridge

Fixed bridge - FBI 2- 8 - 0200020



Fixed bridge, Number of positions: 2, Color: silver

---

Fixed bridge - FBI 3- 8 - 0200059



Fixed bridge, Number of positions: 3, Color: silver

---

Fixed bridge - FBI 4- 8 - 0200046



Fixed bridge, Number of positions: 4, Color: silver

---

Fixed bridge - FBI 10- 8 - 0203263



Fixed bridge, Number of positions: 10, Color: silver

---

Insertion bridge - EB 2- 8 - 0202154



Insertion bridge, Number of positions: 2, Color: gray

## Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

### Accessories

---

Insertion bridge - EB 3- 8 - 0202141



Insertion bridge, Number of positions: 3, Color: gray

---

Insertion bridge - EB 10- 8 - 0202138



Insertion bridge, Number of positions: 10, Color: gray

---

Insertion bridge - EB 4- 8 - 0202142



Insertion bridge, Number of positions: 4, Color: gray

---

### End block

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

---

End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

---

## Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

### Accessories

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

---

End clamp - E/UK - 1201442



End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

---

End clamp - E/UK 1 - 1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

---

### Insulating sleeve

Jumper - ISSBI 10- 8 - 0301534



Jumper, Number of positions: 10, Color: silver

---

### Labeled terminal marker

Zack marker strip - ZB 8 CUS - 0825011



Zack marker strip, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 10.5 x 8.15 mm

## Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

### Accessories

---

#### Marker for terminal blocks - UC-TM 8 CUS - 0824597



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 10.5 mm

#### Marker for terminal blocks - UCT-TM 8 CUS - 0829616



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 10.5 mm

### Mounting rail

#### DIN rail - NS 32 PERF 2000MM - 1201002



G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

#### DIN rail - NS 32 UNPERF 2000MM - 1201015



G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m

#### DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm



## Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

### Accessories

DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

---

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



DIN rail 35 mm (NS 35)

---

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



DIN rail 35 mm (NS 35)

---

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



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

---

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



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

---

## Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

### Accessories

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



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

---

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



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

---

End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

---

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

---

DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

---

## Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

### Accessories

DIN rail - NS 35/15 WH PERF 2000MM - 0806602



DIN rail 35 mm (NS 35)

---

DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

---

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

---

DIN rail - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

---

DIN rail - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

---

## Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

### Accessories

DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

---

End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

---

DIN rail - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

---

### Partition plate

Separating plate - TS-KK 3 - 2770215



Separating plate, Length: 14 mm, Width: 1.5 mm, Height: 16 mm, Color: gray

---

### Terminal marking

Marker cards - SBS 8:UNBEDRUCKT - 1007235



Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, Snap into flat marker groove, For terminal block width: 8.2 mm, Lettering field: 6 x 8.1 mm

## Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

### Accessories

---

#### Zack marker strip - ZB 8:UNBEDRUCKT - 1052002



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 10.5 x 8.15 mm

---

#### Marker for terminal blocks - UC-TM 8 - 0818072



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 10.5 mm

---

#### Marker for terminal blocks - UCT-TM 8 - 0828740



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 10.5 mm

---

### Additional products

#### Fuse - SI FORM C 5 A DIN 72581 - 0913692



Flat-type plug-in fuse, type C, color code: light brown, nominal current: 5 A

---

#### Fuse - SI FORM C 10 A DIN 72581 - 0913715



Flat-type plug-in fuse, type C, color code: red, nominal current: 10 A

---

## Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

### Accessories

Fuse - SI FORM C 25 A DIN 72581 - 0913757



Flat-type plug-in fuse, type C, color code: white, nominal current: 25 A

---

Fuse - SI FORM C 20 A DIN 72581 - 0913744



Flat-type plug-in fuse, type C, color code: yellow, nominal current: 20 A

---

Fuse - SI FORM C 4 A DIN 72581 - 0913731



Flat-type plug-in fuse, type C, color code: pink, nominal current: 4 A

---

Fuse - SI FORM C 3 A DIN 72581 - 0913773



Flat-type plug-in fuse, type C, color code: violet, nominal current: 3 A

---

Fuse - SI FORM C 30 A DIN 72581 - 0913760



Flat-type plug-in fuse, type C, color code: light green, nominal current: 30 A

---

## Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

### Accessories

Fuse - SI FORM C 7,5 A DIN 72581 - 0913702



Flat-type plug-in fuse, type C, color code: brown, nominal current: 7.5 A

---

Fuse - SI FORM C 2 A - 0913689



Flat-type plug-in fuse, type C, color code: gray, nominal current: 2 A

---

Fuse - SI FORM C 15 A DIN 72581 - 0913676



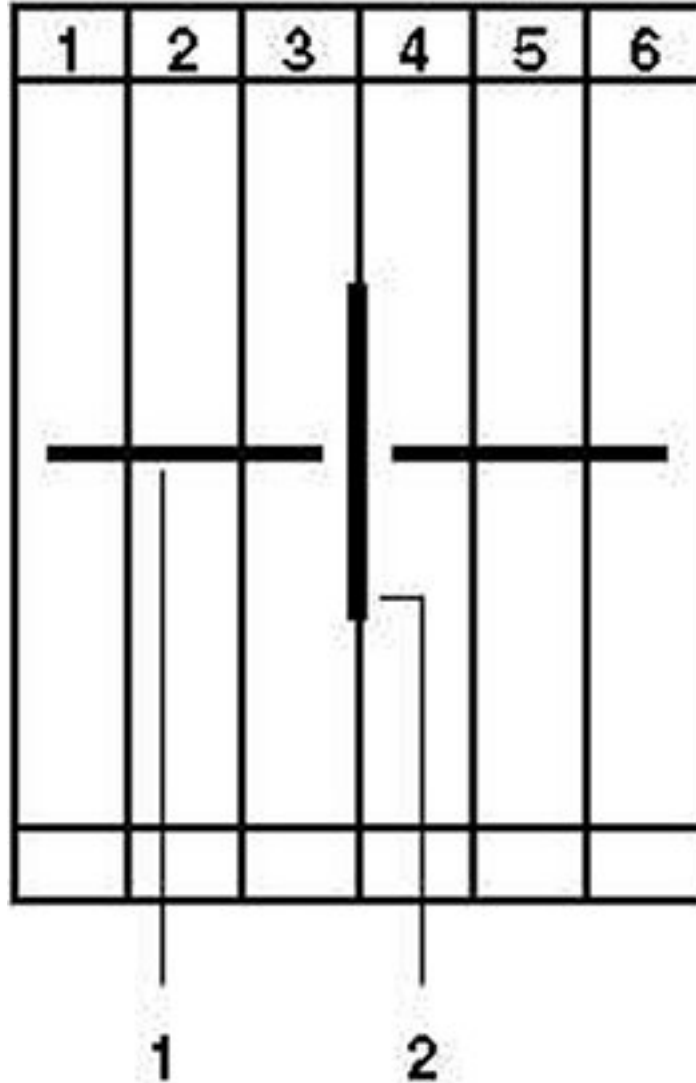
Flat-type plug-in fuse, type C, color code: light blue, nominal current: 15 A

---

### Drawings

## Fuse modular terminal block - UK 6-FSI/C-LED60 - 3001939

Circuit diagram



1 = fixed bridge  
2 = separating plate



## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9