

## UK 6-FSI/C



Bridgeable

Terminal width 8.2

| (IEC)              | rigid  | flexible |      | I   | U   |
|--------------------|--------|----------|------|-----|-----|
| [mm <sup>2</sup> ] | solid  | stranded | AWG  | [A] | [V] |
| Connection data    | 0.2-10 | 0.2-6    | 24-8 | *   | *   |

\* Current and voltage are determined by the inserted fuse.



| Description                                                                                                                                                                                                                                      |         | Light indicator Voltage [V] | Current [mA] | Type                     | Order No.         | Pcs. Pkt. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------|--------------|--------------------------|-------------------|-----------|
| <b>Fuse terminal block,</b><br>with universal foot for mounting<br>on  or  |         |                             |              | <b>UK 6-FSI/C</b>        | <b>31 18 20 3</b> | 50        |
| <b>Fuse terminal block,</b><br>as above, however, with<br>light indicator                                                                                                                                                                        | LED red | 12 DC                       | 2.0          | <b>UK 6-FSI/C-LED 12</b> | <b>30 01 92 5</b> | 50        |
|                                                                                                                                                                                                                                                  | LED red | 24 DC                       | 2.0          | <b>UK 6-FSI/C-LED 24</b> | <b>30 01 93 8</b> | 50        |

## Accessories

(1) **Fixed bridge**, for cross connections in the terminal center, screw heads with insulating collar, 10-position, divisible, with 10 screws

**FBI 10-8** $I_{max.}$ : 34 A**02 03 26 3**

10

(2) **Separating plate**, for electrical separation of neighboring bridges, can be inserted later, no loss of pitch

**TS-KK 3****27 70 21 5**

100

(3) **Flat-type fuse inserts**  
(max. 32 V)

nom. current

color



2

gray

**SI FORM C 2 A <sup>1)</sup>****09 13 68 9**

50

3

violet

**SI FORM C 3 A DIN 72 581****09 13 77 3**

4

pink

**SI FORM C 4 A DIN 72 581****09 13 73 1**

5

light brown

**SI FORM C 5 A DIN 72 581****09 13 69 2**

7.5

brown

**SI FORM C 7,5 A DIN 72 581****09 13 70 2**

10

red

**SI FORM C 10 A DIN 72 581****09 13 71 5**

15

light blue

**SI FORM C 15 A DIN 72 581****09 13 67 6**

20

yellow

**SI FORM C 20 A DIN 72 581****09 13 74 4**

25

white

**SI FORM C 25 A DIN 72 581****09 13 75 7**

30

light green

**SI FORM C 30 A DIN 72 581****09 13 76 0**(4) **Zack strip**, 10-section, white**ZB 8** (see [info](#))(5) **Screwdriver****ST 5 1 0 x 4 0****12 05 06 6**

10

③ Screwdriver

S2S 1,0 x 4,0

12 05 00 0

10

**Technical data****Dimensions**

|                                       |      |                |
|---------------------------------------|------|----------------|
| Width / length                        | [mm] | 8.2 / 64       |
| Height (NS 35:7.5 / NS 35:15 / NS 32) | [mm] | 52 / 59.5 / 57 |

**Technical data in accordance with IEC/ DIN VDE**

|                                                       |     |    |
|-------------------------------------------------------|-----|----|
| Fuse type ISO/DIS 8820/DIN 72 581-3                   | –   | C  |
| Maximum current with single arrangement <sup>2)</sup> | [A] | 30 |

**Power dissipation**

|                                                    |          |         |
|----------------------------------------------------|----------|---------|
| Max. power dissipation at $I_N$                    | [W]      | 3)      |
| Rated surge voltage / contamination class          | [kV] / – | 0.8 / 3 |
| Surge voltage category / insulation material group |          | III / I |

**Connection capacity**

|                                                     |                    |                     |
|-----------------------------------------------------|--------------------|---------------------|
| stranded with ferrule without / with plastic sleeve | [mm <sup>2</sup> ] | 0.25 - 6 / 0.25 - 4 |
|-----------------------------------------------------|--------------------|---------------------|

**Multi-conductor connection (2 conductors with same cross section)**

|                                                |                    |                       |
|------------------------------------------------|--------------------|-----------------------|
| solid / stranded                               | [mm <sup>2</sup> ] | 0.2 - 2.5 / 0.2 - 2.5 |
| stranded with ferrule without plastic sleeve   | [mm <sup>2</sup> ] | 0.25 - 2.5            |
| stranded with TWIN ferrule with plastic sleeve | [mm <sup>2</sup> ] | 0.5 - 4               |

|                         |      |    |
|-------------------------|------|----|
| <b>Stripping length</b> | [mm] | 10 |
|-------------------------|------|----|

|                                                   |  |     |
|---------------------------------------------------|--|-----|
| <b>Internal cylindrical gage (IEC 947-1:1988)</b> |  | A 5 |
|---------------------------------------------------|--|-----|

|                        |          |                 |
|------------------------|----------|-----------------|
| <b>Thread / torque</b> | – / [Nm] | M 4 / 1.5 - 1.8 |
|------------------------|----------|-----------------|

|                            |  |    |
|----------------------------|--|----|
| <b>Insulation material</b> |  | PA |
|----------------------------|--|----|

|                                    |  |    |
|------------------------------------|--|----|
| Inflammability class acc. to UL 94 |  | V0 |
|------------------------------------|--|----|

|                              |  |           |
|------------------------------|--|-----------|
| Temperature indices RTI / Ti |  | 130 / 120 |
|------------------------------|--|-----------|

**Approval data (UL and CSA)**

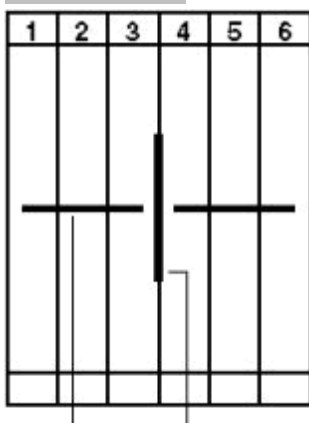
|                                            |                     |                  |
|--------------------------------------------|---------------------|------------------|
| Nom. voltage / nom.current / conduc. sizes | UL: [V] / [A] / AWG | 32 / 30 / 26 - 8 |
|--------------------------------------------|---------------------|------------------|

|  |                      |                  |
|--|----------------------|------------------|
|  | CSA: [V] / [A] / AWG | 32 / 30 / 26 - 8 |
|--|----------------------|------------------|

<sup>1)</sup> Not included in the ISO/DIS 8820/DIN 72 581-3.

<sup>2)</sup> Special arrangement on request.

<sup>3)</sup> On request.

**Block diagram**

1 2

**Diagram**