

## Three level sensor terminal blocks without ground connection

### Compression clamp

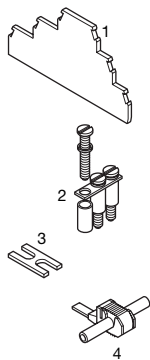
 DIN 3

|                                                    |                                                                                                 |                        |                    |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------|--------------------|
| End stop                                           | th. 9,1 mm                                                                                      | <b>BAMH</b>            | <b>0114 836.00</b> |
| <i>Other end stops : See Accessories section</i>   |                                                                                                 |                        |                    |
| Rail                                               |  35 x 7,5 x 1  | <b>PR30</b> prepunched | <b>0173 220.05</b> |
| Rail                                               |  35 x 15 x 2,3 | <b>PR4</b>             | <b>0168 500.12</b> |
| Rail                                               |  35 x 15 x 1,5 | <b>PR5</b> prepunched  | <b>0101 598.26</b> |
| <i>Other rails : See Accessories section</i>       |                                                                                                 |                        |                    |
| <i>Other accessories : See Accessories section</i> |                                                                                                 |                        |                    |

### Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

### Accessories



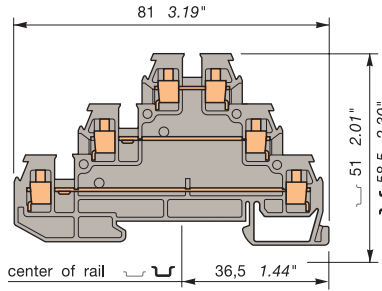
|                           |      |
|---------------------------|------|
| 1 End section             | grey |
| 2 Assembled jumper bar    | 22 A |
| (without IP20 protection) | 22 A |
| 3 Connector plate         | 22 A |
| 4 IDC jumper              | 24 A |



**R** See section on markers marking method

### D 2,5/6.DA

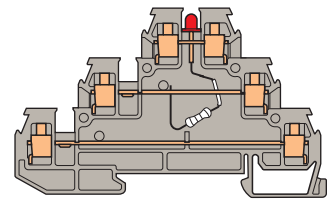
Spacing 6 mm + 0,05 (.238")



Three level block for power

### D 2,5/6.DAL

Spacing 6 mm + 0,05 (.238")



Three level sensor block with LED indicator between upper and middle level (red 24V=)



| Color | Type                                                                                                | Part numbers       |
|-------|-----------------------------------------------------------------------------------------------------|--------------------|
| Grey  |  <b>D 2,5/6.DA</b> | <b>0115 541.11</b> |

### Characteristics

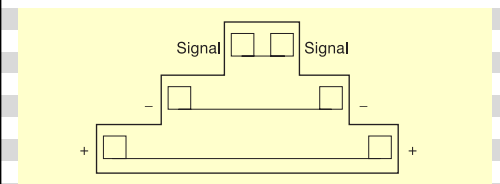
| Wire size         |               | NFC DIN      | UL        | CSA       |
|-------------------|---------------|--------------|-----------|-----------|
| Compression clamp | Solid wire    | 0,2-2,5 mm²  | 20-12 AWG | 22-14 AWG |
|                   | Stranded wire | 0,22-2,5 mm² | 20-12 AWG | 22-14 AWG |

| Voltage          |            |       |       |
|------------------|------------|-------|-------|
| Rated            | 380 V Gr.C | 300 V | 300 V |
| Pulse            |            |       |       |
| Pollution degree |            |       |       |

| Current |      |      |      |
|---------|------|------|------|
| Rated   | 22 A | 20 A | 20 A |

| Wire size             |                     |                |            |
|-----------------------|---------------------|----------------|------------|
| Rated / Gauge         | 2,5 mm²             | 12 AWG         | 14 AWG     |
| Wire stripping length | Recomm. Screwdriver | Recomm. torque | Protection |
| 6 mm                  | 3,5 mm              | 0,4-0,6 Nm     | IP20       |
| .24"                  | .138"               | 3.5-5.3 lb.in  | NEMA 1     |

| Type                    | Part numbers       |
|-------------------------|--------------------|
| <b>FED3E</b> th. 3,0 mm | <b>0116 771.20</b> |
| <b>BJD6</b> 2 poles     | <b>0178 024.25</b> |
| <b>BJD6</b> 3 poles     | <b>0178 025.26</b> |
| <b>BJD6</b> 4 poles     | <b>0178 026.27</b> |
| <b>BJD6</b> 5 poles     | <b>0178 027.20</b> |
| <b>BJD6</b> 10 poles    | <b>0178 032.25</b> |
| <b>BJD6</b> 20 poles    | <b>0178 033.26</b> |
| <b>EL61</b>             | <b>0177 812.17</b> |
| <b>AD2,5</b>            | <b>0114 205.20</b> |



|                           |                    |
|---------------------------|--------------------|
| ⑤ <b>RC65</b> red - blank | <b>0103 776.01</b> |
| <b>RC65</b> blue - blank  | <b>0103 775.00</b> |



| Color | Type                                                                                                   | Part numbers       |
|-------|--------------------------------------------------------------------------------------------------------|--------------------|
| Grey  |  <b>D 2,5/6.DAL</b> | <b>0115 535.03</b> |

### Characteristics

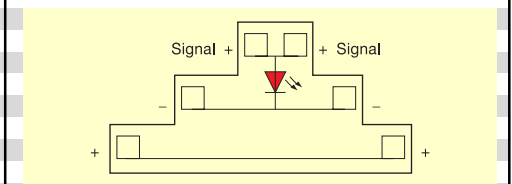
| Wire size         |               | NFC DIN      | UL        | CSA       |
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|                   | Stranded wire | 0,22-2,5 mm² | 20-12 AWG | 22-14 AWG |

| Voltage          |            |           |           |
|------------------|------------|-----------|-----------|
| Rated            | 380 V Gr.C | 300 V (1) | 300 V (1) |
| Pulse            |            |           |           |
| Pollution degree |            |           |           |

| Current |      |      |      |
|---------|------|------|------|
| Rated   | 22 A | 20 A | 20 A |

| Wire size             |                     |                |            |
|-----------------------|---------------------|----------------|------------|
| Rated / Gauge         | 2,5 mm²             | 12 AWG         | 14 AWG     |
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| <b>EL61</b>             | <b>0177 812.17</b> |
| <b>AD2,5</b>            | <b>0114 205.20</b> |



|                                    |                    |
|------------------------------------|--------------------|
| ⑤ <b>RC65</b> red - blank          | <b>0103 776.01</b> |
| <b>RC65</b> blue - blank           | <b>0103 775.00</b> |
| Note : (1) 24 V DC on LED circuit. |                    |