

|               |  |            |  |         |  |     |  |      |  |   |  |   |  |
|---------------|--|------------|--|---------|--|-----|--|------|--|---|--|---|--|
| FILE: 2106.03 |  | 6          |  | 5       |  | 4   |  | 3    |  | 2 |  | 1 |  |
| REV           |  | E.C.N. NO. |  | CONTENT |  | CHK |  | DATE |  |   |  |   |  |

Technical data:

Product properties

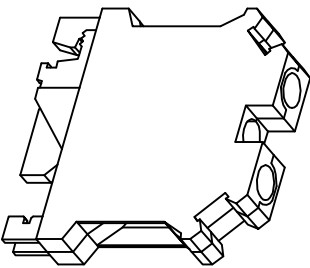
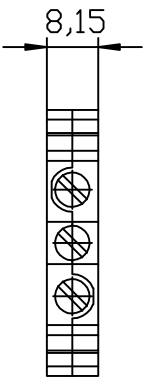
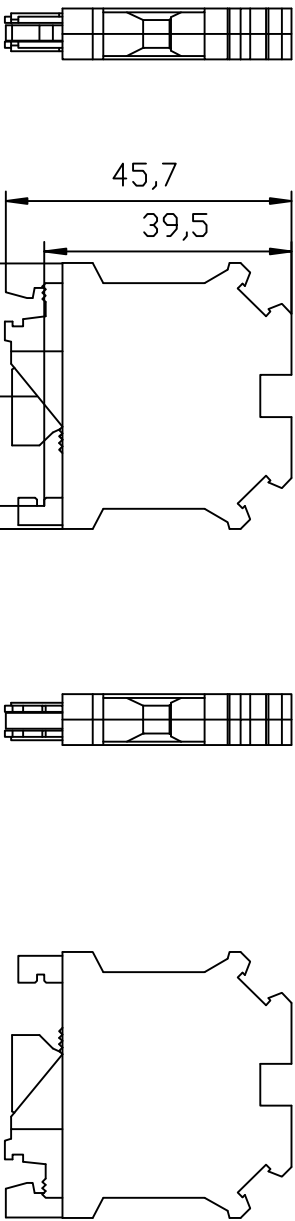
1. Product type: Ground terminal block
2. Number of connections: 2
3. Number of rows: 1
4. Potentials: /

Electrical properties

1. Nominal voltage: /
2. Rated surge voltage: 8KV
3. Nominal current: /
4. Maximum load current: /
5. Nominal cross section: 6mm<sup>2</sup>
6. Overvoltage category: III
7. Degree of pollution: 3
8. Operating temperature range: -60℃~+110℃
9. Insulating material: PA
10. Flammability rating according to UL 94: V0

Connection data

1. Conductor cross section rigid: 0.2mm<sup>2</sup>-10mm<sup>2</sup>
2. Cross section AWG: 24-8
3. Conductor cross section flexible: 0.2mm<sup>2</sup>-6mm<sup>2</sup>
4. Conductor cross section, flexible AWG: 24-10
5. Stripping length: 10mm



| A     |      | Total Pitch Tolerances<br>in mm |      |       |      |      |      |       |      |       |      | Nominal dimension range<br>in mm |      |       |      |       |      |       |      |       |      | —     |      | //    |      |       |  |       |  |       |  |       |  |       |  |     |  |     |  |     |  |     |  |     |  |     |  |
|-------|------|---------------------------------|------|-------|------|------|------|-------|------|-------|------|----------------------------------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|--|-------|--|-------|--|-------|--|-------|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|
| over  | over | over                            | over | over  | over | over | over | over  | over | over  | over | over                             | over | over  | over | over  | over | over  | over | over  | over | over  | over | over  | over |       |  |       |  |       |  |       |  |       |  |     |  |     |  |     |  |     |  |     |  |     |  |
| 0     | 30   | 53                              | 70   | 90    | 115  | 150  | 200  | 250   | 0    | 30    | 53   | 70                               | 90   | 115   | 150  | 200   | 250  | 0     | over | 0     | 100  | over  | over | over  |      |       |  |       |  |       |  |       |  |       |  |     |  |     |  |     |  |     |  |     |  |     |  |
| to    | to   | to                              | to   | to    | to   | to   | to   | to    | to   | to    | to   | to                               | to   | to    | to   | to    | to   | to    | to   | all   | to   | to    | to   | to    |      |       |  |       |  |       |  |       |  |       |  |     |  |     |  |     |  |     |  |     |  |     |  |
| 30    | 53   | 70                              | 90   | 115   | 150  | 200  | 250  | 320   | 30   | 53    | 70   | 90                               | 115  | 150   | 200  | 250   | 320  | 10    | 100  | 100   | 150  | 150   | 150  | 150   |      |       |  |       |  |       |  |       |  |       |  |     |  |     |  |     |  |     |  |     |  |     |  |
| ±0.18 |      | ±0.20                           |      | ±0.25 |      | ±0.3 |      | ±0.35 |      | ±0.44 |      | ±0.55                            |      | ±0.70 |      | ±0.75 |      | ±0.20 |      | ±0.25 |      | ±0.30 |      | ±0.35 |      | ±0.44 |  | ±0.55 |  | ±0.70 |  | ±0.80 |  | ±0.90 |  | 0.2 |  | 0.3 |  | 0.3 |  | 0.2 |  | 0.3 |  | 0.5 |  |
| 6     |      |                                 |      |       |      |      |      |       |      |       |      | 5                                |      |       |      |       |      |       |      |       |      | 4     |      |       |      |       |  |       |  |       |  |       |  |       |  |     |  |     |  |     |  |     |  |     |  |     |  |