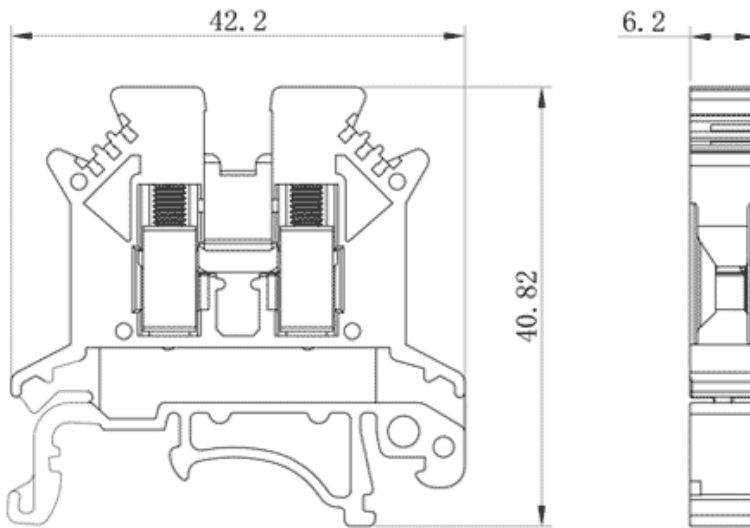


Product Type: Screw terminal

## Product Name:302991

Product Description: Connection method:Screw connection,IEC Rated current:24A,IEC Rated Voltage:800V,Number of connections:2,Number of levels : 1,Rated cross section:30-12AWG

### Product Size



### Parameters

|                         |        |
|-------------------------|--------|
| ☞ SUPU ID               | 302991 |
| ☞ Width                 | 6.1mm  |
| ☞ Number of levels      | 1      |
| ☞ Number of connections | 2      |

|  |                              |
|--|------------------------------|
| ☞ Connection method                        | Screw connection             |
| ☞ Protection Level                         | IP20                         |
| ☞ Insulation material                      | PA66                         |
| ☞ Insulation material group                | I                            |
| ☞ Contact material                         | Copper                       |
| ☞ Contact plating                          | Ni,Plated                    |
| ☞ Ambient temperature (operation)          | -40°C~105°C                  |
| ☞ Ambient temperature (assembly)           | -5°C~70°C                    |
| ☞ Ambient temperature (storage)            | -25°C~60°C                   |
| ☞ Permissible humidity (storage/transport) | 30%~70%                      |
| ☞ Product type                             | Terminal block of side-entry |

## Technical data

|   |                        |
|---|------------------------|
| ☞ IEC Rated Current                             | 24A                    |
| ☞ IEC Rated Voltage                             | 800V                   |
| ☞ Overvoltage category                          | III                    |
| ☞ Degree of pollution                           | 3                      |
| ☞ Rated impulse voltage                         | 8kV                    |
| ☞ UL Rated Current                              | 20A                    |
| ☞ UL Rated Voltage                              | 300V                   |
| ☞ Conductor cross section rigid                 | 0.2-4mm <sup>2</sup>   |
| ☞ Conductor cross section flexible              | 0.2-2.5mm <sup>2</sup> |
| ☞ Conductor cross section flexible,with ferrule | 0.2-2.5mm <sup>2</sup> |
| ☞ Locking screw Specification                   | M3                     |

|                             |            |
|-----------------------------|------------|
| ☞ Locking screw torque      | 0.6-0.8N.m |
| ☞ Fixed Screw Specification | /          |
| ☞ 固定螺钉扭矩                    | /          |
| ☞ Stripping length          | 8-9mm      |
| ☞ Use group                 | B/C        |
| ☞ Rated cross section       | 30-12AWG   |
| ☞ UL Rated Current          | 20A        |
| ☞ UL Rated Current          | 300V       |

## Commercial data

|            |        |
|------------|--------|
| ☞ Order No | 302991 |
|------------|--------|

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Date:2026-04-30 01:43

The right to modify data belongs to SUPU.