



Building Installation Connector System
AC 166® G
Panel Mounting

AC 166 GEBUBV/ 3 PB/SW



Order Info

| | |
|-----------------------------|---------------|
| reference number (ref. no.) | 17827 |
| PU | 200 |
| EAN | 4028012111435 |

Type

| | |
|---------------------------------------|----------------------|
| Type | panel mount socket |
| connection type | screw |
| number of poles | 3 pole |
| coding | 5 (DALI) pastel blue |
| colour | black |
| protection against incorrect plugging | yes |
| latch | yes |
| maintenance-free | no |

Electrical Data

| | |
|-----------------------|-------|
| rated voltage | 250 V |
| rated voltage (UL) | 600 V |
| rated current | 20 A |
| rated current (UL) | 16 A |
| rated impulse voltage | 4 kV |

Connection Data

| | |
|---------------------------|---------------------------------------|
| rated connecting capacity | 0.5-4.0 mm ² |
| cross-sectional area (UL) | 14 AWG |
| clamping range | 0.5-4.0 mm ² |
| type of conductor | fine stranded, stranded, solid |
| stripping length | 7.0 mm |
| fixing | catch wing |
| clamping units per pole | 1 |
| contact screw assembly | 0.5 x 3.0 / \curvearrowright 0.3 Nm |
| pole marking | 1 2 3 |
| wall thickness | 0.5-1.5 mm |

Ambient Conditions

| | |
|---|--------|
| T _{max} ambient air (at rated current) | 70 °C |
| T _{max} component (operation) | 110 °C |
| T _{min} component (operation) | -20 °C |
| IP Code acc. to EN 60529 | IP20 |
| IP Code when plugged | IP40 |

Materials

| | |
|-----------------------------------|-------|
| insulator material | PA |
| contact material | brass |
| flammability rating acc. to UL 94 | V-2 |
| halogen-free | yes |

Approvals

| |
|------------------|
| acc. to EN 61535 |
| acc. to UL |
| acc. to CSA |