



Connectors System AC 166® Classic Panel Mounting

AC 166 EST/ 3 WS VSE



Order Info

| | |
|-----------------------------|---------------|
| reference number (ref. no.) | 17648 |
| PU | 200 |
| EAN | 4028012111473 |

Type

| | |
|---------------------------------------|---|
| Type | panel mount plug crimp contact with latch |
| connection type | push-in |
| number of poles | 3 pole |
| coding | 1 (mains) |
| colour | white |
| protection against incorrect plugging | yes |
| PE-function | yes |
| latch | yes |

Electrical Data

| | |
|-----------------------|--------|
| rated voltage | 250 V |
| rated current | 16 A |
| rated impulse voltage | 2.5 kV |

Connection Data

| | |
|---------------------------|-----------------------|
| cross-section rating | 2.5 mm ² |
| cross-section rating (UL) | 14 AWG |
| clamping range | 0.5 - mm ² |
| type of conductor | solid |
| stripping length | 8.0 - 9.0 mm |
| fixing | catch wing |
| clamping units per pole | 2 |
| wall thickness | 0.5 - 1.2 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 | spring steel, brass |
| flammability rating acc. to UL 94 | V-2 |

Approvals

| | |
|-------------------------|-----|
| acc. to EN 61984 | yes |
| acc. to UL | yes |
| acc. to CSA | yes |