

Socket - EO-AB/PT/15 - 0804165

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Socket, Pin connector pattern type AB 15A, Push-in spring connection, for USA and other countries, gray, for mounting on a DIN rail in the service interface or direct mounting, 125 V AC, 15 A, -20 °C, 60 °C, UL 508



Key Commercial Data

| | |
|------------------------|---------------|
| Packing unit | 5 pc |
| Minimum order quantity | 5 pc |
| GTIN | |
| GTIN | 4055626226880 |

Technical data

Dimensions

| | |
|--------|---------|
| Width | 45 mm |
| Height | 75 mm |
| Depth | 57.5 mm |

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 60 °C |
|---------------------------------|------------------|

General

| | |
|--|------------------|
| Nominal voltage U_N | 125 V AC (60 Hz) |
| Nominal current I_N | 15 A |
| Status display | No |
| Contact material | CuZn37 |
| Color | gray |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Standards/regulations | UL 508 |
| Country ID | USA |

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Technical data

Connection data

| | |
|---------------------------------------|---------------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 2.5 mm ² |
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 12 |
| Connection method | Push-in spring connection |

Standards and Regulations

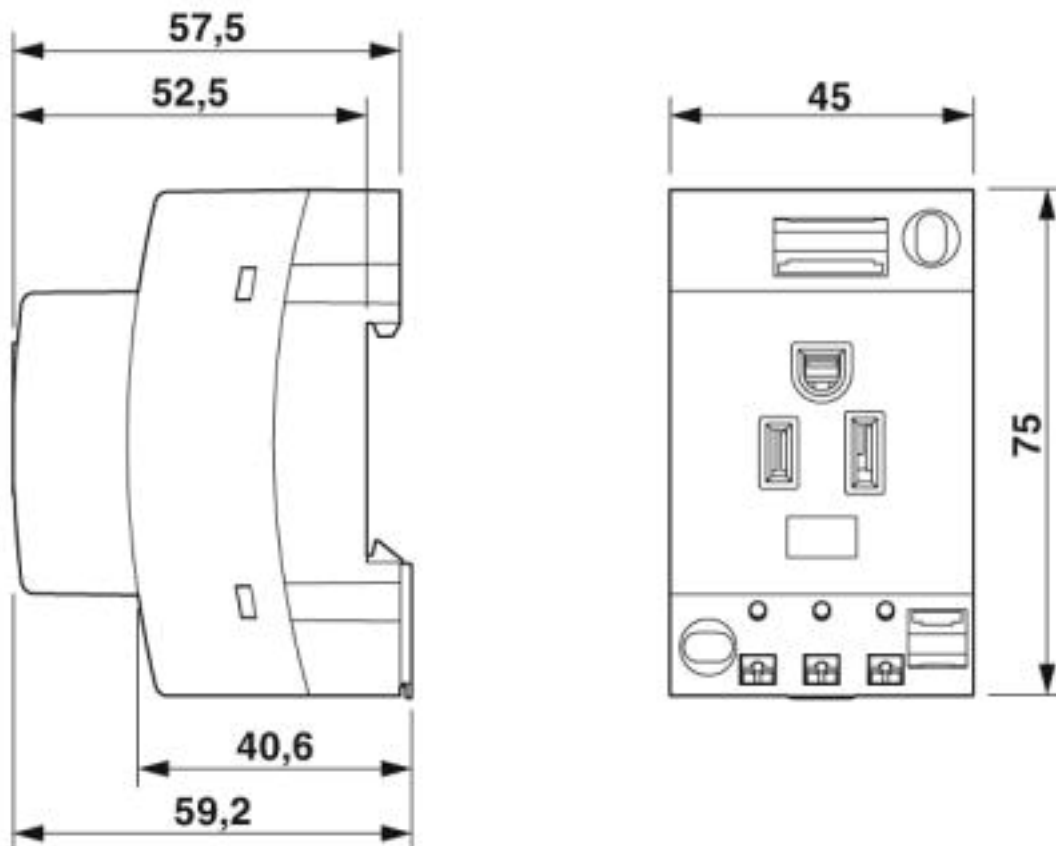
| | |
|--|--------|
| Standards/regulations | UL 508 |
| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

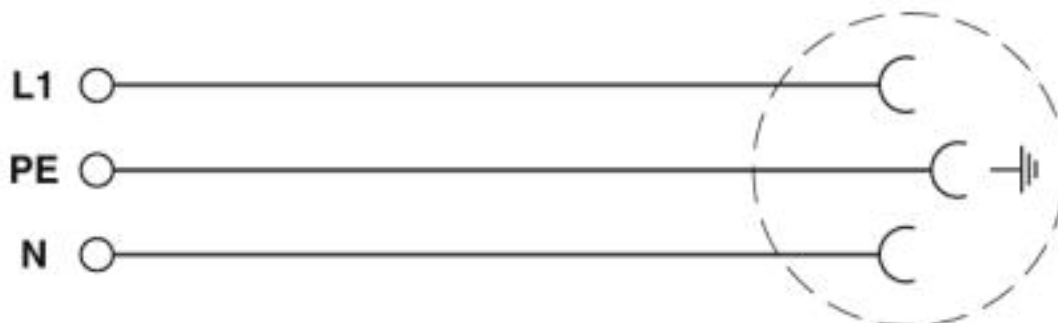
Drawings

Dimensional drawing



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Circuit diagram



Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27142305 |
| eCl@ss 4.0 | 27142300 |
| eCl@ss 4.1 | 27142300 |
| eCl@ss 5.0 | 27142300 |
| eCl@ss 5.1 | 27142300 |
| eCl@ss 6.0 | 27142300 |
| eCl@ss 7.0 | 27142305 |
| eCl@ss 8.0 | 27142305 |
| eCl@ss 9.0 | 27142305 |

ETIM

| | |
|----------|----------|
| ETIM 5.0 | EC001663 |
| ETIM 6.0 | EC001663 |
| ETIM 7.0 | EC001663 |

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

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Approvals

| | | | |
|--------------------|--|---|---------|
| UL Listed | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E238705 |
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 15 A | |

| | | |
|------------|--|---|
| cUL Listed | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm |
|------------|--|---|

| | |
|--------------|--|
| cULus Listed | |
|--------------|--|

Accessories

Accessories

Terminal marking

Marker for terminal blocks - UC-TMF 8 - 0818137



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

Marker for terminal blocks - UC-TMF 16 - 0819262



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Zack Marker strip, flat - ZBF 8:UNBEDRUCKT - 0808781



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

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Accessories

Zack Marker strip, flat - ZBF 16:UNPRINTED - 0827464



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 16.25 x 10.5 mm, Number of individual labels: 50

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