

Siemens
EcoTech



SIMATIC ET 200SP, BaseUnit BU15-P16+A0+2D, BU type A0, push-in terminals, without aux. terminals, new load group, WxH: 15x 117 mm



Figure similar

| General information | |
|---|--|
| Product type designation | BU type A0 |
| HW functional status | From FS06 |
| Supply voltage | |
| Rated value (DC) | 24 V |
| external protection for power supply lines | Yes; 24 V DC/10 A miniature circuit breaker with type B or C tripping characteristic |
| Mains filter | |
| <ul style="list-style-type: none"> integrated | Yes |
| Current carrying capacity | |
| For P1 and P2 bus, max. | 10 A |
| For process terminals, max. | 2 A |
| Hardware configuration | |
| Formation of potential groups | |
| <ul style="list-style-type: none"> New potential group | Yes |
| <ul style="list-style-type: none"> Potential group continued from the left | No |
| Slots | |
| <ul style="list-style-type: none"> Number of slots | 1; Type A0 |
| Potential separation | |
| between the potential groups | Yes |
| Isolation | |
| Isolation tested with | 707 V DC (type test) |
| Standards, approvals, certificates | |
| Ecological footprint | |
| <ul style="list-style-type: none"> environmental product declaration | Yes |
| Global warming potential | |
| — global warming potential, (total) [CO2 eq] | 0.873 kg |
| — global warming potential, (during production) [CO2 eq] | 0.866 kg |
| — global warming potential, (during operation) [CO2 eq] | 0 kg |
| — global warming potential, (after end of life cycle) [CO2 eq] | -0.0011 kg |
| Ambient conditions | |
| Ambient temperature during operation | |
| <ul style="list-style-type: none"> horizontal installation, min. | -30 °C |

| | |
|--|--|
| • horizontal installation, max. | 60 °C |
| • vertical installation, min. | -30 °C |
| • vertical installation, max. | 50 °C |
| Altitude during operation relating to sea level | |
| • Installation altitude above sea level, max. | 5 000 m; Restrictions for installation altitudes > 2 000 m, see manual |
| Absolute humidity | |
| • dew point, min. | -60 °C; suitable for dry room applications |

Accessories

| | |
|----------------------------|----------------|
| Color coding labels | |
| • for process terminals | CC00 to CC09 |
| • for AUX terminals | does not exist |
| • for add-on terminals | does not exist |

Connection method

| | |
|--|-------------------------------|
| Terminals | |
| • Terminal type | Push-in terminal |
| • system-integrated shield connection | Yes; Optional |
| • Conductor cross-section, min. | 0.14 mm ² ; AWG 26 |
| • Conductor cross-section, max. | 2.5 mm ² ; AWG 14 |
| • Number of process terminals to I/O module | 16 |
| • Number of terminals to AUX bus | 0 |
| • Number of add-on terminals | 0 |
| • Number of terminals with connection to P1 and P2 bus | 2 |

Dimensions

| | |
|--------|--------|
| Width | 15 mm |
| Height | 117 mm |
| Depth | 35 mm |

Weights

| | |
|-----------------|------|
| Weight, approx. | 40 g |
|-----------------|------|

Classifications

| | Version | Classification |
|--------|---------|----------------|
| eClass | 14 | 27-24-26-03 |
| eClass | 12 | 27-24-26-03 |
| eClass | 9.1 | 27-24-26-03 |
| eClass | 9 | 27-24-26-03 |
| eClass | 8 | 27-24-26-03 |
| eClass | 7.1 | 27-24-26-03 |
| eClass | 6 | 27-24-26-03 |
| ETIM | 10 | EC001598 |
| ETIM | 9 | EC001598 |
| ETIM | 8 | EC001598 |
| ETIM | 7 | EC001598 |
| IDEA | 4 | 3560 |
| UNSPSC | 15 | 32-15-17-04 |

Approvals / Certificates

General Product Approval



[Miscellaneous](#)

[Manufacturer Declaration](#)



General Product Approval



[China RoHS](#)

[Manufacturer Declaration](#)



For use in hazardous locations



[CCC-Ex](#)

[FM](#)



[Type Examination Certificate](#)

[Miscellaneous](#)

For use in hazardous locations

Maritime application



[CCC-Ex](#)



Maritime application

Environment

[NK / Nippon Kaiji Kyokai](#)



[CCS \(China Classification Society\)](#)

[KR \(Korean Register of Shipping\)](#)



Environment



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