SIEMENS

Data sheet 6ES7193-6BP00-0DA0

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	
● 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	
● New potential group	Yes
● Potential group continued from the left	No
Slots	
● 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	
● 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	
● horizontal installation, min.	-30 °C

Subject to change without notice
© Copyright Siemens
Downloaded from Arrow.com.

● 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 mm²; AWG 26
● Conductor cross-section, max.	2.5 mm²; 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	16	27-24-26-03
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

CE EG-Konf. | UKCA | Miscellaneous | Manufacturer Declaration | UL | KC

General Product Approval

© Copyright Siemens
Downloaded from Arrow.com.

China RoHS | Manufacturer Declaration

For use in hazardous locations

CCC-Ex | FM | Type Examination Certificate | Miscellaneous

For use in hazardous locations

CCC-Ex

Maritime application

Maritime application

NK / Nippon Kaiji Kyokai | CCS (China Classification Society) | KR (Korean Register of Shipping)

Environment

Environment

last modified: 2/1/2026

Subject to change without notice
© Copyright Siemens
Downloaded from Arrow.com.