

SIMATIC ET 200SP, 2-fold BaseUnit, BU type A0, 2BU15-P16+A0+2DB, Packing unit (PU) 1, push-in terminals, without auxiliary terminals, new potential group, WxH: 30 x 117 mm



General information	
Product type designation	BU type A0
HW functional status	From FS03
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
Isolation	

Isolation tested with	707 V DC (type test)
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> • horizontal installation, min. • horizontal installation, max. • vertical installation, min. • vertical installation, max. 	<ul style="list-style-type: none"> -30 °C 60 °C -30 °C 50 °C
Altitude during operation relating to sea level	
<ul style="list-style-type: none"> • Installation altitude above sea level, max. 	5 000 m; Restrictions for installation altitudes > 2 000 m, see manual
Accessories	
Color coding labels	
<ul style="list-style-type: none"> • for process terminals • for AUX terminals • for add-on terminals 	<ul style="list-style-type: none"> CC00 to CC09 does not exist does not exist
Connection method	
Terminals	
<ul style="list-style-type: none"> • Terminal type • Conductor cross-section, min. • Conductor cross-section, max. • Number of process terminals to I/O module • Number of terminals to AUX bus • Number of add-on terminals • Number of terminals with connection to P1 and P2 bus 	<ul style="list-style-type: none"> Push-in terminal 0.14 mm²; AWG 26 2.5 mm²; AWG 14 16; Pro slot 0 0 2; Pro slot
Dimensions	
Width	30 mm
Height	117 mm
Depth	35 mm
Weights	
Weight, approx.	80 g
last modified:	03/14/2020