



SIMATIC, terminal module TM-PS-B for ET200iSP, in addition to TM-PS-A, for holding the redundant power supply module 120/230 V AC and 24 V DC, Ex eb [ia Ga/ib] IIC T4 Gb, Ex eb [ia IIIC Da] IIC T4 Gb, Ex eb [ia/ib] I Mb

General information	
Product brand name	SIMATIC
Product family	ET 200iSP
Product category	Terminal module
Product type designation	TM-PS-B UC
Installation type/mounting	
Rack mounting	No
Front mounting	Yes
Rail mounting	Yes
Wall mounting/direct mounting	No
Supply voltage	
Type of supply voltage	AC
permissible range, lower limit (AC)	85 V
permissible range, upper limit (AC)	264 V
Input current	
At 50 Hz AC, max.	6 A
At 60 Hz AC, max.	6 A
output voltage / header	
Type of output voltage	DC
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Output current	
At DC, max.	5 A
Hardware configuration	
Slots	
- Number of slots - Plug-in modules, analog I/O - Plug-in modules, digital I/O - Plug-in modules, function modules and technology modules - Plug-in modules, communication modules - Plug-in modules, CPUs - Plug-in modules, others	1 No No No No No Yes
Standards, approvals, certificates	
CE mark	CE 0344
UKCA mark	DEKRA 21UKEX0032 Importer UK: Siemens plc Manchester M20 2UR
cULus	LISTED E334384
FM approval	CLASSIFIED 3025852
Suitable for safety functions	Yes
INMETRO certificate	UL-BR 12.0077

Use in hazardous areas	
• ATEX certificate • IECEx • CCC Ex • Explosion protection category for gas • Explosion protection category for dust • associated equipment (Ex ia) • associated equipment (Ex ib)	KEMA 04 ATEX 2242 IECEx KEM 05.0003 2020322310002881 ATEX gas explosion protection, Zone 1 ATEX dust explosion protection, Zone 21 always install in corresponding enclosure No No
connection method	
Terminals	
• Conductor cross-section, min. • Conductor cross-section, max.	0.5 mm ² 4 mm ²
Dimensions	
Width	60 mm
Height	190 mm
Depth	52 mm
Weights	
Weight, approx.	230 g

last modified:
 1/2/2025
 