



SIMATIC ET 200SP HA, terminal block, type L0, 16 push-in terminals, new load group, width: 45 mm

General information	
Product type designation	type L0
Product function	
<ul style="list-style-type: none"> I&M data 	Yes; Asset data
Supply voltage	
Rated value (DC)	24 V
external protection for power supply lines	Yes; 24 V DC / 10 A (MCB with tripping characteristic type B or C, quick-response device protection fuse with sufficient breaking capacity, electronic fuse with characteristic according to type B or C)
Current carrying capacity	
up to 70 °C, max.	10 A; Permitted load current of the potential group depending on the number of terminal blocks
For process terminals, max.	5 A
Hardware configuration	
Formation of potential groups	
<ul style="list-style-type: none"> support of potential groups New potential group Potential group continued from the left 	Yes Yes No
Slots	
<ul style="list-style-type: none"> Number of slots 	2; For IO redundancy
Potential separation	
between backplane bus and supply voltage	Yes; 4 200 V DC/1 min, type test
between potential groups (power bus)	Yes; 1 500 V DC/1 min, type test (SELV / PELV to functional ground FE)
between process terminals and supply voltage	Yes; 4 200 V DC/1 min, 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. 	-40 °C 70 °C -40 °C 60 °C
Dimensions	
Width	45 mm
Height	175 mm
Depth	77 mm
Weights	
Weight, approx.	148 g
Classifications	
eClass	Version 14 Classification 27-24-26-07

eClass	12	27-24-26-07
eClass	9.1	27-24-26-07
eClass	9	27-24-26-07
eClass	8	27-24-26-07
eClass	7.1	27-24-26-07
eClass	6	27-24-26-07
ETIM	10	EC001603
ETIM	9	EC001603
ETIM	8	EC001603
ETIM	7	EC001603

Approvals / Certificates

General Product Approval



[Miscellaneous](#)



[KC](#)



For use in hazardous locations

[Declaration of Conformity](#)



[CCC-Ex](#)



[Miscellaneous](#)

Maritime application

Environment



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