

SIMATIC ET 200SP HA, TERMINAL BLOCK, TYPE H1, 32 PUSH-IN  
TERMINALS, INTERNAL COMPARISON TEMPERATURE NEW  
LOADGROUP, WIDE: 22,5MM,



Figure similar

General information	
Product type designation	Type H1
Product function	
• 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 miniature circuit breaker with type B or C tripping characteristic
Current carrying capacity	
up to 70 °C, max.	10 A
For process terminals, max.	2 A
Hardware configuration	
Temperature sensor	Yes; For internal reference junction with connecting thermocouple
Formation of potential groups	
• New potential group	Yes
• Potential group continued from the left	No

<b>Analog inputs</b>	
Thermocouple (TC)	
Temperature compensation	
— internal temperature compensation	Yes
<b>Potential separation</b>	
between backplane bus and supply voltage	Yes; 4 200 V DC/1 min, type test (due to half the isolating distance (basic isolation) for ÜK-III requirement of F technology)
between the potential groups	Yes; 1 500 V DC/1 min, type test (to functional ground FE)
between process terminals and supply voltage	Yes; 1 500 V DC/1 min, type test
<b>Ambient conditions</b>	
Ambient temperature during operation	
• horizontal installation, min.	-40 °C
• horizontal installation, max.	70 °C
• vertical installation, min.	-40 °C
• vertical installation, max.	60 °C
<b>Dimensions</b>	
Width	22.5 mm
Height	175 mm
Depth	77 mm
<b>Weights</b>	
Weight	80 g
<b>last modified:</b>	10/18/2017