SIEMENS

Data sheet 6DL1193-6TC00-0DH0



SIMATIC ET 200SP HA, terminal block, type H0, D-sub plug 37-pole, 24 V infeed per TB, width: 22.5 mm

General information	
Product type designation	type H0, SUB-D
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 (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
For process terminals, max.	2 A
Hardware configuration	
Temperature sensor	No
Formation of potential groups	
● support of potential groups	No; no Powerbus
Slots	
● Number of slots	1
Analog inputs	
Thermocouple (TC)	
Temperature compensation	
— internal temperature compensation	No
Potential separation	
between backplane bus and supply voltage	Yes; 3 000 V DC/1 min, type test
between potential groups (power bus)	Yes; 1 200 V DC/1 min, type test (SELV / PELV to functional ground FE)
between process terminals and supply voltage	Yes; 1 200 V DC/1 min, type test
Ambient conditions	
Ambient temperature during operation	
● horizontal installation, min.	-40 °C
● horizontal installation, max.	70 °C
● vertical installation, min.	-40 °C
● vertical installation, max.	60 °C
Dimensions	
Width	22.5 mm
Height	175 mm
Depth	77 mm
Weights	
Weight, approx.	92 g
Classifications	

Subject to change without notice
© Copyright Siemens

	Version	Classification
eClass	14	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

CE EG-Konf. | UKCA | China RoHS | UL | KC | RCM

General Product Approval | For use in hazardous locations

EAC | Declaration of Conformity | CCC | UL | ATEX | IECEx

For use in hazardous locations | Maritime application

Miscellaneous | ABS | Bureau Veritas | DNV | LRS | NK / Nippon Kaiji Kyokai

Maritime application | Environment

RINA | CCS (China Classification Society) | Siemens EcoTech | EPD

last modified: 10/23/2025

Subject to change without notice
© Copyright Siemens