SIEMENS

## Data sheet 6DL1193-6TP00-0DH1



Figure similar

SIMATIC ET 200SP HA, Terminal block, Type H1, 32 push-in terminals, internal reference temperature New load group, width: 22.5 mm,

| | |
|---|---|
| **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 (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. | 2 A |
| **Hardware configuration** | |
| Temperature sensor | Yes; For internal reference junction with connecting thermocouple |
| Formation of potential groups | |
| ● support of potential groups | Yes |
| ● New potential group | Yes |
| ● Potential group continued from the left | No |
| Slots | |
| ● Number of slots | 1 |
| **Analog inputs** | |
| Thermocouple (TC) | |
| Temperature compensation | |
| — internal temperature compensation | Yes |
| **Potential separation** | |
| 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 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; 1 500 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 |


Subject to change without notice
© Copyright Siemens

| Weights | |
|---|---|
| Weight, approx. | 80 g |

**last modified:** 8/16/2023


Subject to change without notice
© Copyright Siemens