

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ES7138-4FD00-0AA0

FOUR-CHANNEL POWER OUTPUT MODULE

Used with the applicable ET 200S configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens product data sheet

4POTDIS module (6ES7138-4FD00-0AA0)

1.1 Potential distributor module 4POTDIS (6ES7138-4FD00-0AA0)

Properties

- Potential distributor module with 4 outputs
- Output current 5A per output / 10A per module
- Rated load voltage: In accordance with the load voltage at the power module of this load voltage group

General terminal assignment

Note

Terminals 4, 8, A4, A8, A3 and A7 are only available at specified terminal modules.

Terminal assignment for 4POTDIS (6ES7138-4FD00-0AA0)				
Terminal	Assignment	Terminal	Assignment	Notes
1	L	5	L	• L: Load voltage in accordance with Terminals 2, 6 of the PM-E • M: Potential in accordance with Terminals 3, 7 of the PM-E • AUX1: Protective-conductor terminal or potential bus (freely usable up to 230 V AC)
2	L	6	L	
3	M	7	M	
4	M	8	M	
A4	AUX1	A8	AUX1	
A3	AUX1	A7	AUX1	

Usable terminal modules

Usable terminal modules for 4POTDIS (6ES7138-4FD00-0AA0)				
TM-E15C26-A1 (6ES7193-4CA50-0AA0)	TM-E15C24-A1 (6ES7193-4CA30-0AA0)	TM-E15C24-01 (6ES7193-4CB30-0AA0)	TM-E15C23-01 (6ES7193-4CB10-0AA0)	← Spring terminal
TM-E15S26-A1 (6ES7193-4CA40-0AA0)	TM-E15S24-A1 (6ES7193-4CA20-0AA0)	TM-E15S24-01 (6ES7193-4CB20-0AA0)	TM-E15S23-01 (6ES7193-4CB00-0AA0)	← Screw-type terminal
TM-E15N26-A1 (6ES7193-4CA80-0AA0)	TM-E15N24-A1 (6ES7193-4CA70-0AA0)	TM-E15N24-01 (6ES7193-4CB70-0AA0)	TM-E15N23-01 (6ES7193-4CB60-0AA0)	← Fast Connect

Block diagram

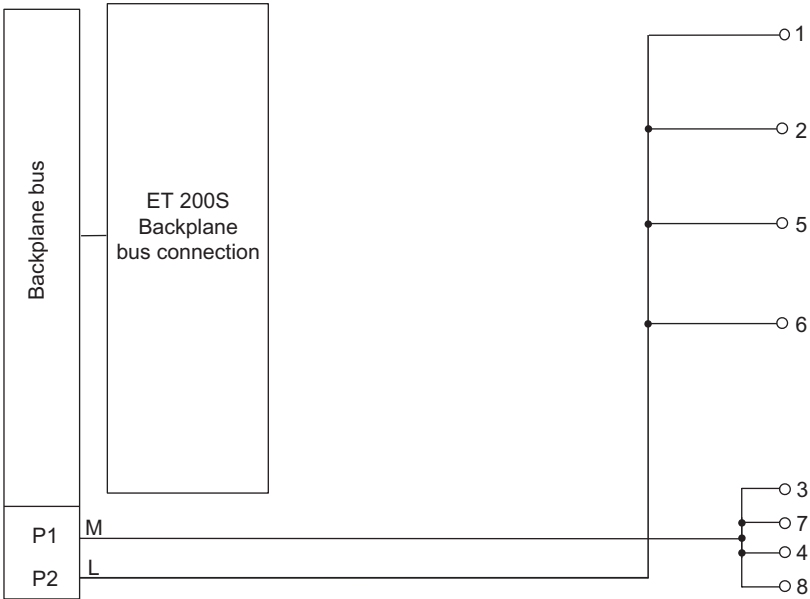


Figure 1-1 Block diagram of the 4POTDIS