

## Data sheet

## 6ES7138-4CA01-0AA0



\*\*\* Spare part \*\*\* SIMATIC DP, PM-E power modules for ET 200S; 24 V DC with diagnostics

Figure similar

Supply voltage		
Load voltage L+		
<ul style="list-style-type: none"> <li>Rated value (DC)</li> <li>Short-circuit protection</li> <li>Reverse polarity protection</li> </ul>	24 V No; external (e.g. automatic circuit breaker), tripping characteristic C Yes	
Input current		
from load voltage L+ (without load), max.	4 mA	
Current carrying capacity		
up to 60 °C, max.	10 A	
Power loss		
Power loss, typ.	0.1 W	
Interrupts/diagnostics/status information		
Diagnoses		
<ul style="list-style-type: none"> <li>missing load voltage</li> </ul>	Yes	
Diagnostics indication LED		
<ul style="list-style-type: none"> <li>Rated load voltage PWR (green)</li> <li>Group error SF (red)</li> </ul>	Yes Yes	
Parameter		
Remark	3 byte	
missing load voltage	Disable / enable	
Potential separation		
primary/secondary	Yes; between rated load voltage and backplane bus, between power modules	
Isolation		
Isolation tested with	500 V DC	
Dimensions		
Width	15 mm	
Height	81 mm	
Depth	52 mm	
Weights		
Weight, approx.	35 g	
Classifications		
	<b>Version</b>	<b>Classification</b>
eClass	14	27-24-26-11
eClass	12	27-24-26-11
eClass	9.1	27-24-26-11
eClass	9	27-24-26-11

eClass	8	27-24-26-11
eClass	7.1	27-24-26-11
eClass	6	27-24-26-11
ETIM	10	EC002583
ETIM	9	EC002583
ETIM	8	EC002583
ETIM	7	EC002583
IDEA	4	3575
UNSPSC	15	32-15-17-06

Approvals / Certificates

General Product Approval

[Miscellaneous](#)

[Manufacturer Declaration](#)



EG-Konf.



UL



RCM

EMV

For use in hazardous locations



RCM



ATEX

[FM](#)



ATEX



UL



ATEX

For use in hazardous locations

Maritime application



IECEX

[Miscellaneous](#)

[CCC-Ex](#)



ABS



BUREAU VERITAS



DNV

Maritime application



LRS

[NK / Nippon Kaiji Kyokai](#)



PRS



RINA

[CCS \(China Classification Society\)](#)

last modified:

8/3/2025

# TURLL

YOUR GLOBAL AUTOMATION PARTNER

## 6ES7138-4CA01-0AA0

OFFICIAL DATASHEET & QUOTATION

- 100% New & Original Factory Sealed
- Global Express Shipping (DHL/FedEx/UPS)
- 12-Month Warranty Protection
- Professional Technical Support

[CHECK STOCK & PRICE](#)



Need Assistance? Scan to Chat on WhatsApp

[sales@turl.com](mailto:sales@turl.com) | +852 6339 7344