SIEMENS

Data sheet 6ES7138-4CA01-0AA0

Figure similar

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

Supply voltage	
Load voltage L+	
● Rated value (DC)	24 V
● Short-circuit protection	No; external (e.g. automatic circuit breaker), tripping characteristic C
● Reverse polarity protection	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	
● Missing load voltage	Yes
Diagnostics indication LED	
● Rated load voltage PWR (green)	Yes
● Group error SF (red)	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	

	Version	Classification
eClass	16	27-24-26-11
eClass	14	27-24-26-11
eClass	12	27-24-26-11
eClass	9.1	27-24-26-11

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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. | UKCA | UL | RCM

General Product Approval | EMV | For use in hazardous locations

EAC | China RoHS | EG-Konf. | UKCA | RCM | ATEX

For use in hazardous locations

FM | ATEX | UL | ATEX | IECEx | Miscellaneous

For use in hazardous locations | Maritime application

CCC-Ex | ABS | BUREAU VERITAS | DNV | LRS | NK / Nippon Kaiji Kyokai

Maritime application

PRS | RINA | CCS (China Classification Society)

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