48290120

Power supply P15 100-240VAC/24VDC 15 W for Digiware system



The 24 VDC Power supplies are used for DIRIS Digiware & ISOM Digiware power & insulation monitoring systems.
The power supplies are connected to system interfaces (D-xx display, M-xx gateway or C-31 interface) which in turn power the entire system thanks to the Digiware bus.

Strong points

- Easy mounting
- Reliable
- Redundancy

General characteristics

- 100-240 VAC input.
- 2 x 24 VDC output terminals.
- DIN-rail mounted.

Compliance with standards

- EN 60204-1 / Overvoltage category III
- IEC 60950-1 (SELV) and EN 60204-1 (PELV)
- UL/C-UL listed UL 508
- UL/C-UL Recognized UL 60950
- NEC Class 2 as per UL 1310

Link to the reference

https://emea.socomec.com/en/reference/48290120

Classification

UNSPSC	83101808
ETIM Class	EC002542
IGCC	6042

Commerce

Effective date	2013-11-22
Offer Life Cycle Code	40
Country of origin	VN

ETIM - Electrical characteristics

Voltage type (supply voltage)	AC/DC
1st secondary output voltage DC [V]	0..24
2nd secondary output voltage DC [V]	0..24
Max. output current 1 [A]	0.75
Max. output current 2 [A]	0.75
Secondary voltage adjustable	No
Short-circuit-proof	Yes
Rated supply voltage AC 50 Hz [V]	100..240
Rated supply voltage AC 60 Hz [V]	100..240
Rated supply voltage DC [V]	95..250
Output voltage stabilized	Yes
Power output [W]	18
Stabilized	Yes

ETIM - Mechanical characteristics

Type of electric connection	Screw connection
Rail mounting possible	Yes
Suitable for wall mounting	No
Modular version	Yes
Width [mm]	36
Height [mm]	90
Depth [mm]	61
Degree of protection (IP)	IP20

ETIM - Technical features

Suitable for safety functions	Yes
SIL according to IEC 61508	None
Performance level according to EN ISO 13849-1	None

Logistics

GTIN/EAN	3596032776398
Customs number	8504408390
Price unit	PC
Weight of the packing unit [kg]	0.16
Length of the packing unit [m]	0.11
Width of the packing unit [m]	0.075

Depth of the packing unit [m]	0.075

Technical Characteristics

Height [mm]	90
Width [mm]	36
Depth [mm]	61
Model	P15
Output power	15 W
Output voltage	24 Vdc
Input voltage	100-240 Vac