

Industrial power supply for a DIN rail, 24VDC, 20A, 480W, metal housing

ORNO

Marka: Orno | Symbol: OR-PSU-1659 | Ean: 5908254824906



PRODUCT DESCRIPTION

An industrial power supply unit suitable for mounting on a DIN TS-35/7.5 or 15 rail. The product is housed in a metal enclosure that provides resistance to low and high temperatures. The device is suitable for use in harsh industrial environments. It is primarily used to supply power to industrial automation, machine control and is responsible for the failure-free operation of industrial systems. It is characterised by class III voltage protection and additional current and short-circuit protection. Openings in the power supply housing allow air to flow freely, so that the device is constantly cooled. This is particularly important for continuous operation of

the device and significantly increases its service life.

TECHNICAL DATA

General information:

Voltage type of supply voltage:	AC
1st secondary output voltage at DC [V]:	24
Max. output current 1 [A]:	20
Max. Overload [%]:	160
Max. Overcurrent [V]:	240
Secondary voltage adjustable [V]:	24-48
Short-circuit-proof:	Tak
Rated supply voltage at AC 50 Hz [V]:	90-264
Rated supply voltage at AC 60 Hz [V]:	90-264
Output voltage stabilized:	Tak
Line Regulation:	±0,5%
Power output [W]:	480
Efficiency:	93
Stabilized:	Tak
Type of electric connection:	Połączenie Śrubowe
Rail mounting possible:	Tak
Wall mounting possible:	Nie
Direct mounting possible:	Nie
Width [mm]:	86
Height [mm]:	125
Depth [mm]:	129
Degree of protection (IP):	IP20
Operating Temperature:	[-20 do +60]
Storage Temp:	[-40 do +85]

Storage Humidity(RH)::	[10 do 95%]
Working Humidity(RH): / wilgotność podczas pracy (bez kondensacji):	[20 do 90%]
Compliance with standards:	EN55032 (CISPR32), EN61204-3, EN61000-3-2,-3, EN61000--2, EAC TP TC 020 UL508, EN62368-1, EAC TP TC 004,BSMI CNS14336-1



