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ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

CERTIFICATE

No. B 033299 0524 Rev. 00

Holder of Certificate: **Weidmüller Interface GmbH & Co. KG**
Klingenbergstr. 26
32758 Detmold
GERMANY

Certification Mark:



Product: **Power supply
(DIN-Rail Power Supply)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 6821020019001

Valid until: 2025-05-11

Date, 2020-05-12

(Yager Bi)



Product Service

CERTIFICATE

No. B 033299 0524 Rev. 00

Model(s): PRO ECO3 240W 24V 10A

Brand Name: Weidmüller

Weidmüller 

Parameters:

Rated Input: 3 x 400-500VAC, 50/60Hz, 3 x 0.8-0.6A;
or 450-500VDC, 0.7-0.6A

Rated Output: 24VDC, 10A

Protection Class: I

Degree of Protection: IPX0

Remarks:

- When installing these power supplies, all requirements of the relevant standards must be fulfilled.
- It is built-in component and suitable enclosure should be provided in end system.
- The switching power supplies contain PS3 output, suitable safeguard should be provided by end system.
- The maximum operating ambient temperature is 70°C.
- The output full load condition is: 24VDC/10A, but must be decreased linearly to 60% of the full load when ambient temperature raised from 50°C to 70°C.
- The AC input tolerance of the power supply is 3 x 340-550VAC. DC input voltage tolerance is 450-800VDC, and the DC input should be derived by external bridge rectifier from AC mains supply.
- When installing the power supply, keep min. 5cm distance for bottom openings for ventilation.
- Clearance was evaluated for operating altitude up to 5000m above sea level.
- The switching power supply shall be installed in three-phase four wire power distribution systems according using on difference countries.
- Warning: Hot surface. Do not touch when the power supply is operating.
- When installed these power supplies into the end system, connect earth before connecting L/N conductors, disconnect earth after disconnecting L/N conductors.

Tested according to: EN 62368-1:2014/A11:2017

Production Facility(ies): 057937