

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Phoenix Contact QUINT-PS/3AC/24DC/40 2866802

Product Reference

three-phase 24 VDC 40 A QUINT POWER supply

DOCUMENT SCOPE

Apter Power product reference prepared from product-specific Phoenix Contact technical information. Confirm the complete product identity and installed-system requirements before use. No product photograph is included.

Product / lookup identity	Phoenix Contact QUINT-PS/3AC/24DC/40 2866802
Reference number	2866802
Document basis	Phoenix Contact technical documents listed on page 3



Product page

<https://www.apterpower.com/Phoenix-Contact/quint-ps-3ac-24dc-40-2866802>
Apter Power contact

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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

Phoenix Contact QUINT-PS/3AC/24DC/40 2866802 is a three-phase DIN-rail power supply with 24 VDC, 40 A nominal output and 960 W rated output power. Its documented hardware function is three-phase 24 VDC 40 A QUINT POWER supply. System context: three-phase 24 VDC 40 A QUINT POWER supply.

Technical parameter	Technical value
Order number	2866802
Input	3 x 400–500 VAC
Input frequency	45–65 Hz
Output	24 VDC, 40 A
Output adjustment	18–29.5 VDC
Output power	960 W
Power Boost	45 A from –25 to 40 degrees C

System function and signal path

01	System Inputs: three-phase 24 VDC 40 A QUINT POWER supply
02	Processing: Phoenix Contact QUINT-PS/3AC/24DC/40 2866802 is a three-phase DIN-rail power supply with 24 VDC, 40 A nominal output and 960 W rated output power.

Applications, answers, and official sources

1 QUINT-PS/3AC/24DC/40 installed-base maintenance: Supports like-for-like service of the documented three-phase 24 VDC 40 A QUINT POWER supply.

2 QUINT-PS/3AC/24DC/40 compatibility review: Checks host hardware, revision, companion components, wiring and configuration before replacement.

3 QUINT-PS/3AC/24DC/40 installation planning: Defines isolation, ESD, mounting, connection and parameter checks before field work.

4 QUINT-PS/3AC/24DC/40 commissioning: Supports controlled diagnostic, channel, communication or process-response checks after installation.

Frequently asked questions

What is QUINT-PS/3AC/24DC/40?	QUINT-PS/3AC/24DC/40 is a three-phase 24 VDC 40 A QUINT POWER supply.
Which system uses QUINT-PS/3AC/24DC/40?	Use QUINT-PS/3AC/24DC/40 only in the manufacturer system and hardware arrangement stated in the technical parameters and installation notice on this page.
How do engineers confirm QUINT-PS/3AC/24DC/40 compatibility?	Match the complete QUINT-PS/3AC/24DC/40 label, hardware revision, host platform, companion hardware, connector and project configuration before replacement.
What should be checked before installing QUINT-PS/3AC/24DC/40?	Isolate energy, verify wiring and connector orientation, protect the hardware from ESD and compare every field connection with the approved drawing for QUINT-PS/3AC/24DC/40.
What commissioning test is required for QUINT-PS/3AC/24DC/40?	Restore power in a controlled sequence and verify status, diagnostics, channel or output response, alarms and the intended process function of QUINT-PS/3AC/24DC/40.
How should a technician troubleshoot QUINT-PS/3AC/24DC/40?	Record indicators, diagnostics, field measurements, configuration, companion hardware and the operating event before deciding whether QUINT-PS/3AC/24DC/40 is faulty.

Official Phoenix Contact sources

Phoenix Contact QUINT-PS/3AC/24DC/40 Product PDF	https://www.phoenixcontact.com/gb/products/2866802/pdf
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