INDUSTRIAL COMPONENT DATA

QUINT-UPS/ 24DC/ 24DC/40 2320241 PHOENIX CONTACT Uninterruptible power supply

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT-UPS/ 24DC/ 24DC/40



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT-UPS/ 24DC/ 24DC/40
Catalog number	2320241
Category	UPS
Minimum order	1 Pcs
Document ID	EO-B118C22C24
Generated	2026-11-18

Product Overview

Uninterruptible power supply
Uninterruptible power supply with IQ technology for rail mounting, input: 24 V DC, output: 24 V DC/40 A, including universal adapter for UTA 107/30 rail mounted
Uninterruptible power supply with IQ technology for DIN rail mounting, input: 24 V DC, output: 24 V DC/40 A, including UTA 107/30 universal DIN rail mounted adapter

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Power Supplies (PS)

Additional Product Information

Key Commercial Data
Orderkey 2320241
Packing unit 1 pc
Catalog page Page 275 (C-4-2017)
GTIN 4046356554121
Weight per Piece (excluding packing) 870.000 g
Custom tariff number 85371091
Country of origin CN (China)
Dimensions
Width 47 mm
Height 130 mm

Depth 125 mm
Width with alternative assembly 123 mm
Height with alternative assembly 130 mm
Depth with alternative assembly 51 mm
Ambient conditions
Degree of protection IP20
Ambient temperature (operation) -25 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Max. permissible relative humidity (operation) <= 95 % (25 °C, non-condensing)
Climatic class 3K3 (in acc. with EN 60721)
Input data
Input voltage 24 V DC
Nominal input voltage 24 V DC
Input voltage range 18 V DC ... 30 V DC
Current consumption (maximum) 51.9 A (maximum, mains operation)
Current consumption (charging process) 6.9 A (Charging, mains operation)
Fixed connect threshold <= 22 V DC
Variable connect threshold 1 V/0.1 s
Output data (24 V DC mains operation)
Nominal output voltage 24 V DC
Output voltage range (depends on the input voltage) 18 V DC ... 30 V DC
Nominal output current (IN) 40 A (-25 °C ... 50 °C)
POWER BOOST (IBoost) 45 A (-25°C ... 40°C)
Selective Fuse Breaking (ISFB) 215 A (-25 °C ... 60 °C)
Output data (24 V DC battery operation)
Nominal output voltage 24 V DC
Output voltage range (depends on the input voltage) 19.2 V DC ... 27.6 V DC (UOUT= UBAT- 0.5 V DC)
Nominal output current (IN) 40 A (-25 °C ... 60 °C)
POWER BOOST (IBoost) 4...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT-UPS/ 24DC/ 24DC/40 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.