chanhvinh.com

ME-MAX-NEF/QUINT20A - EMC filter

2319919

https://www.phoenixcontact.com/in/products/2319919

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Filter for adherence to the EMC category EMC1 in shipbuilding for the QUINT-PS/1AC/24DC/20 power supply

Commercial data

Item number	2319919
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CMP
Product key	CMPQZ3
GTIN	4046356447454
Weight per piece (including packing)	284.9 g
Weight per piece (excluding packing)	285 g
Customs tariff number	85049090
Country of origin	DE

chanhvinh.com

ME-MAX-NEF/QUINT20A - EMC filter

2319919

https://www.phoenixcontact.com/in/products/2319919

Technical data

Product properties

Product type	EMC filters

Insulation characteristics

Protection class	II
Degree of pollution	2

Electrical properties

Number of phases	1.00

Input data

AC operation

Input voltage range	100 V AC ... 240 V AC ±10 %
Frequency range (f_N)	50 Hz ... 60 Hz ±10 %
Current consumption	≤ 7 A (depending on the power supply)
Recommended breaker for input protection	10 A ... 16 A (Characteristic B, C or comparable)
Voltage drop, input/output	≤ 0.35 V AC

Output data

Nominal output current (I_N)	20 A

Dimensions

Item dimensions

Width	35 mm
Height	105 mm
Depth	114 mm
	107 mm (Device depth (DIN rail mounting))

Installation dimensions

Installation distance right/left	5 mm / 5 mm
Installation distance top/bottom	20 mm / 50 mm

Material specifications

Flammability rating according to UL 94	V0

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 70 °C (Derating >60°C: 2.5 %/K)
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Maximum altitude	≤ 2000 m

chanhvinh.com

Max. permissible relative humidity (operation)	≤ 95 % (non-condensing)

Standards and regulations

Overvoltage category

EN 61010-1	III (≤ 2000 m)

Mounting

Mounting type	DIN rail mounting
Mounting position	horizontal DIN rail NS 35, EN 60715

chanhvinh.com

ME-MAX-NEF/QUINT20A - EMC filter

2319919

https://www.phoenixcontact.com/in/products/2319919

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/in/products/2319919

EAC
Approval ID: EAC-Zulassung

EAC
Approval ID: RU C-DE.*09.B.00169

BSH
Approval ID: 581

DNV
Approval ID: TAA000030X

chanhvinh.com

ME-MAX-NEF/QUINT20A - EMC filter

2319919

https://www.phoenixcontact.com/in/products/2319919

Classifications

ECLASS

ECLASS-11.0	27420290
ECLASS-12.0	27420290
ECLASS-13.0	27420290

ETIM

ETIM 9.0	EC002564

UNSPSC

UNSPSC 21.0	39121500

chanhvinh.com

ME-MAX-NEF/QUINT20A - EMC filter

2319919

https://www.phoenixcontact.com/in/products/2319919

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Phoenix Contact 2025 © - all rights reserved
https://www.phoenixcontact.com

PHOENIX CONTACT (I) Pvt. Ltd.
A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420
info@phoenixcontact.co.in