

Speed starter - CSS 0.75-3/3-EMC - 1201829

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Speed starter with soft start and configurable speed for starting and reversing motors up to 480 V AC and 0.75 kW, configurable motor protection, STO function up to SIL 3 / PL e, Push-in connection, three-phase load input, with integrated EMC filter

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 063151 265397
GTIN	4063151265397
Weight per Piece (excluding packing)	1,260.000 g
Custom tariff number	85371098
Country of origin	Taiwan

Technical data

Dimensions

Width	35 mm
Height	210 mm
Depth	194.7 mm
Length	≤ 30 m (Motor cable length (EMC compliance category C3))
	≤ 50 m (Motor cable length (no EMC compliance))

Ambient conditions

Ambient temperature (operation)	-20 °C ... 55 °C (without current derating)
	-20 °C ... 60 °C (with linear current derating)
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Maximum altitude	≤ 2000 m

Speed starter - CSS 0.75-3/3-EMC - 1201829

Technical data

Ambient conditions

	> 2000 m (with derating)
Permissible humidity (operation)	90 % (non-condensing)
Permissible humidity (storage/transport)	95 % (non-condensing)
Degree of protection	IP20
	NEMA 1
Vibration (operation)	0,075 mm / 1g
Shock (operation)	15g, 11 ms

Input

Designation	Mains
Number of phases	3
Input voltage	380 V AC
	400 V AC
	480 V AC
Input voltage range	220 V AC ... 480 V AC -15 % ... +10 %
Frequency range	47 Hz ... 63 Hz
Nominal current	2.8 A (no line reactor)
	2.4 A (with line reactor)

Output

Nominal motor power	0.75 W
Apparent power	1.7 kVA
Nominal output current (I_N)	2.5 A (4 kHz)
	1.8 A (8 kHz)
	1 A (16 kHz)
Output frequency	0 Hz ... 500 Hz
Power dissipation	29 W (2 kHz)
	36 W (4 kHz)
	34 W (8 kHz)
	32 W (16 kHz)
	9 W (stand by)
Output current	≤ 3.75 A (180 s)
	≤ 1.875 A (180 s, during recovery time)
	≤ 4.5 A (15 s)
	≤ 1.25 A (15 s, during recovery time)
Recovery time	150 s (180 s)
	12 s (15 s)
Overload time	30 s (180 s)

Speed starter - CSS 0.75-3/3-EMC - 1201829

Technical data

Output

	3 s (15 s)
Discharge time	3 min. (Intermediate circuit capacitors)

General

Cooling	Fan
EMC filter present	yes
Number of phases	3

Standards and Regulations

Standards/regulations	IEC 61800-5-1
	IEC 61800-3
Pollution degree	2
Vibration (operation)	0,075 mm / 1g
Shock (operation)	15g, 11 ms

Conformance/approvals

Designation	Safety Integrity Level (SIL, IEC 61800-5-2)
Identification	3
Designation	Performance Level (EN ISO 13849)
Identification	e

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 9.0	27142320
eCl@ss 11.0	27142320

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Speed starter - CSS 0.75-3/3-EMC - 1201829

Approvals

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 322526
cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 322526
cULus Listed			

Accessories

Accessories

Assembly adapter

Power distribution board - EM-CPS-225 - 1002634



Modular power distribution board with CrossLink® interface, 125 A, 3-pos., touch-proof and protection against polarity reversal, width: 225 mm

Power distribution board - EM-CPS-405 - 1002635



Modular power distribution board with CrossLink® interface, 125 A, 3-pos., touch-proof and protection against polarity reversal, width: 405 mm

Speed starter - CSS 0.75-3/3-EMC - 1201829

Accessories

Connection module - EM-CPS-TB3/63A - 1002633



Connection module with integrated spring-loaded terminals for cables from 1.5 to 16 mm², 3-pos., maximum 63 A

Connection module - EM-CPS-TB3/125A - 1070299



Connection module with box terminals for conductors from 6 to 50 mm², 3-pos., maximum 125 A

Fan

Fan - EM-CSS-FAN-35 - 1276911



Replaceable fan for 35 mm wide CONTACTRON Speed Starters

Shroud

Shield connection - EM-CSS-MOTORSHIELD-35 - 1276914



Shroud for motor lines for 35 mm CONTACTRON Speed Starters

Shield connection - EM-CSS-CONTROLSHIELD-35 - 1276904



Shroud for control lines for 35 mm wide CONTACTRON Speed Starters

Speed starter - CSS 0.75-3/3-EMC - 1201829

Accessories

Phoenix Contact 2021 © - all rights reserved
<http://www.phoenixcontact.com>

单击下面可查看定价，库存，交付和生命周期等信息

[>>Phoenix Contact\(菲尼克斯\)](#)