

INDUSTRIAL COMPONENT DATA

CSS 0.75-3/3-EMC 1201829 PHOENIX CONTACT Speed starter with soft start and adjustable speed for starting and..

Brand: PHOENIX CONTACT | Manufacturer Part Number: CSS 0.75-3/3-EMC



Manufacturer	PHOENIX CONTACT
MPN / Reference	CSS 0.75-3/3-EMC
Catalog number	1201829
Category	Speed controller
Minimum order	1 Pcs
Document ID	EO-EA44F4CCA7
Generated	2026-08-03

Product Overview

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

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

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 > INTERFACE Components (IF)

Additional Product Information

Technical dataProduct propertiesProduct type Speed starter

Product family CONTACTRON

Operating elements Push button

Rotary switch

Insulation characteristics

Pollution degree 2

Electrical propertiesNumber of phases 3

Input dataMains

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 dataNominal motor power 0.75 kW
Apparent power 1.7 kVA
Nominal output current (IN) 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)
3 s (15 s)
Discharge time 3 min. (Intermediate circuit capacitors)
Switching
Output name Relay output
Contact switching type 1 changeover contact
Maximum switching voltage 125 V AC
30 V DC
Maximum inrush current 3 A
Inrush current, minimum 10 mA (5 V DC)
Connection dataCross section AWG (converted acc. to IEC)
Power-level terminals
Connection method Push-in connection
Stripping length 10 mm
Conductor cross section rigid 0.2 mm² ... 6 mm²
Conductor cross section flexible 0.2 mm² ... 6 mm²
0.2 mm² ... 4 mm² (with ferrule)
Conductor cross section AWG 24 ... 10
Control terminals
Connection method Push-in c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CSS 0.75-3/3-EMC 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.