INDUSTRIAL COMPONENT DATA

# CSS 0.75-1/3-EMC 1201613 PHOENIX CONTACT Speed starter with soft start and adjustable speed for starting and..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: CSS 0.75-1/3-EMC**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | CSS 0.75-1/3-EMC |
| Catalog number | 1201613 |
| Category | Speed controller |
| Minimum order | 1 Pcs |
| Document ID | EO-45DACE5254 |
| Generated | 2026-11-18 |

## Product Overview

Speed starter with soft start and adjustable speed for starting and reversing motors up to 230 V AC and 0.75 kW, adjustable motor protection, analog input, STO function up to SIL 3 / PL e, single-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, single-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

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|---|---|
| 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 1
Input dataMains
Number of phases 1
Input voltage 230 V AC
240 V AC
Input voltage range 110 V AC ... 240 V AC -15 % ... +10 %

Frequency range 47 Hz ... 63 Hz
Nominal current 9.1 A (no line reactor)
8.3 A (with line reactor)
Output dataNominal motor power 0.75 kW
Apparent power 1.7 kVA
Nominal output current (IN) 4.3 A (4 kHz)
3.5 A (8 kHz)
2.4 A (16 kHz)
Output frequency 0 Hz ... 500 Hz
Power dissipation 38 W (2 kHz)
43 W (4 kHz)
41 W (8 kHz)
39 W (16 kHz)
9 W (stand by)
Output current <= 6.45 A (180 s)
<= 3.225 A (180 s, during recovery time)
<= 7.74 A (15 s)
<= 2.15 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 connect...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CSS 0.75-1/3-EMC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

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