

**INDUSTRIAL COMPONENT DATA**

# CSS 0.37-1/3-EMC 1201600 PHOENIX CONTACT Speed starter with soft start and adjustable speed for starting and..

Brand: PHOENIX CONTACT | Manufacturer Part Number: CSS 0.37-1/3-EMC



|                 |                  |
|-----------------|------------------|
| Manufacturer    | PHOENIX CONTACT  |
| MPN / Reference | CSS 0.37-1/3-EMC |
| Catalog number  | 1201600          |
| Category        | Speed controller |
| Minimum order   | 1 Pcs            |
| Document ID     | EO-FB1DEBF2CA    |
| Generated       | 2026-08-04       |

## Product Overview

Speed starter with soft start and adjustable speed for starting and reversing motors up to 230 V AC and 0.37 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 0.37 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

Catalog path      PHOENIX CONTACT &gt; INTERFACE Components (IF)

## Additional Product Information

Technical dataItem PropertiesProduct Type Speed Starters

Product Family CONTACTRON

Operation Elements Button

Rotary switch

Insulation Properties

Degree of pollution 2

Electrical PropertiesNumber of phases 1

Input dataNet

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 5.3 A (without mains inductance)  
4.8 A (with mains inductance)  
Output DataNominal motor power 0.37 kW  
Apparent power 1 kVA  
Rated Output Current (IN) 2.5 A (4 kHz)  
2.1 A (8 kHz)  
1.4 A (16 kHz)  
Output Frequency 0 Hz ... 500 Hz  
Dissipated Power 24 W (2 kHz)  
27 W (4 kHz)  
26 W (8 kHz)  
25 W (16 kHz)  
9 W (Stand-By)  
Output current  $\leq 3.75$  A (180 sec)  
 $\leq 1.875$  A (180 s, during recovery time)  
 $\leq 4.5$  A (15 sec)  
 $\leq 1.25$  A (15 s, during recovery time)  
Recovery Time 150 s (180 sec)  
12 s (15 s)  
Overload Time 30 sec (180 sec)  
3 s (15 s)  
Discharge Time 3 min. (Intermediate Circuit Capacitors)  
Commute  
Denomination Output Relay Output  
Contact Switching Type 1 switch  
Maximum Switching Voltage 125 V AC  
30 V DC  
Maximum connection current 3 A  
Minimum Shut-Off Current 10 mA (5 V DC)  
Connection dataAWG Conductor Section (Converted according to IEC)  
Power terminals  
Connection type Push-in connection  
Length to be de-insulated 10 mm  
Rigid conductor section 0.2 mm<sup>2</sup> ... 6 mm<sup>2</sup>  
Flexible conductor section 0.2 mm<sup>2</sup> ... 6 mm<sup>2</sup>  
0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup> (with toe cap)  
AWG Conductor Section 24 ... 10  
Control Modules  
Connection type Push-in connection  
Lengt...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CSS 0.37-1/3-EMC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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