INDUSTRIAL COMPONENT DATA

CSS 1.5-1/3 1201511 PHOENIX CONTACT Speed starter with soft start and adjustable speed for starting and reve..

Brand: PHOENIX CONTACT | Manufacturer Part Number: CSS 1.5-1/3



Manufacturer	PHOENIX CONTACT
MPN / Reference	CSS 1.5-1/3
Catalog number	1201511
Category	Speed controller
Minimum order	1 Pcs
Document ID	EO-2875A400A0
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Product Overview

Speed starter with soft start and adjustable speed for starting and reversing motors up to 230 V AC and 1.5 kW, adjustable motor protection, analog input, STO function up to SIL 3 / PL e, single-phase load input
Speed starter with soft start and configurable speed for starting and reversing motors up to 480 V AC and 1.5 kW, configurable motor protection, STO function up to SIL 3 / PL e, Push-in connection, single-phase load input

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 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 15.8 A (no line reactor)
14.5 A (with line reactor)
Output dataNominal motor power 1.5 kW
Apparent power 3 kVA
Nominal output current (IN) 7.5 A (4 kHz)
6.2 A (8 kHz)
4.1 A (16 kHz)
Output frequency 0 Hz ... 500 Hz
Power dissipation 67 W (2 kHz)
74 W (4 kHz)
70 W (8 kHz)
66 W (16 kHz)
9 W (stand by)
Output current <= 11.25 A (180 s)
<= 5.625 A (180 s, during recovery time)
<= 13.5 A (15 s)
<= 3.75 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 1.5-1/3 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

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