

INDUSTRIAL COMPONENT DATA

CSS 0.55-1/3 1201494 PHOENIX CONTACT Speed starter with soft start and adjustable speed for starting and rev..

Brand: PHOENIX CONTACT | Manufacturer Part Number: CSS 0.55-1/3



Manufacturer	PHOENIX CONTACT
MPN / Reference	CSS 0.55-1/3
Catalog number	1201494
Category	Speed controller
Minimum order	1 Pcs
Document ID	EO-20EC98E9A5
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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 0.55 kW, adjustable motor protection, analog input, STO function up to SIL 3 / PL e, 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 dataArticle featuresProduct Type Variable Speed Starter

Product Family CONTACTRON

Operating elements Key

Selector

Insulation characteristics

Degree of pollution 2

Electrical characteristicsNumber of phases 1

Input DataNetwork

Number of phases 1

Input voltage 230 V AC

240 V AC

Input voltage range 110 V AC ... 240 V AC -15 % ... +10 %

Frequency 47 Hz ... 63 Hz

Rated current 6.7 A (without mains choke)

6.2 A (with mains choke)

Output DataMotor rated power 0.55 kW

Apparent power 1.3 kVA

Rated output current (IN) 3.2 A (4 kHz)

2.6 A (8 kHz)

1.8 A (16 kHz)

Output Frequency 0 Hz ... 500 Hz

Power dissipation 29 W (2 kHz)

33 W (4 kHz)

32 W (8 kHz)

30 W (16 kHz)

9 W (Standby)

Output current ≤ 4.8 A (180 s)

≤ 2.4 A (180 s, during restore time)

≤ 5.76 A (15 s)

≤ 1.6 A (15 s, during reset time)

Reset 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 diverter contact

Max. switchable voltage 125 V AC

30 V DC

Max. inrush current 3 A

Min. Insertion Current 10 mA (5 V DC)

Connection dataConductor cross-section AWG (converted according to IEC)

Power terminals

Link Push-in connection

Stripping length 10 mm

Rigid conductor cross-section 0.2 mm² ... 6 mm²

Flexible conductor cross-section 0.2 mm² ... 6 mm²

0.2 mm² ... 4 mm² (with lug)

Conductor cross-section AWG 24 ... 10

Control Terminals

Link Push-in connection

Stripping length 10 mm

Rigid conductor cro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CSS 0.55-1/3 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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