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-CC75D14EF4
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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

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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