

INDUSTRIAL COMPONENT DATA

RSGD4012F0VD210 CARLO GAVAZZI System: Soft Starter, Load: Phase 3, Housing width: 22.5mm to 45mm, Motor rating: >3kW to 10kW

Brand: CARLO GAVAZZI | Manufacturer Part Number: RSGD4012F0VD210



Manufacturer	CARLO GAVAZZI
MPN / Reference	RSGD4012F0VD210
Catalog number	10000
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-B67F2F5772
Generated	2026-08-05

Product Overview

System: Soft Starter, Load: Phase 3, Housing width: >22.5mm to 45mm, Motor rating: >3kW to 10kW, Operational voltage: Up to 480VAC, Load current: >10A to 25A, Controlled phases: 2-Phase, Max number of stats per hour: >10 to 20, Communication: N/A, Load (result): Soft starter for 3-phase induction motors, Load current: 12A AC, Max motor rating: 5.5 kW, Operational voltage: 187 - 440V ACrms, Dimensions: 45 x 106 x 125 mm, Controlled phases: 2-Phase, Max number of stats per hour: 20

Starter three-phase, general purpose 2-phase controlled + 1 direct, Intensity Amp. 12

3 phase soft starter for induction motors, Operating voltage (Ue): 220 - 400 Vac, Rated current (Ie): 12 Aac, Control voltage (Uc): 24 Vac/dc, DIN rail, Supply voltage (Us): Internal, 2-phase control, 2 relay outputs, Class 10 overload

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path

CARLO GAVAZZI > Switches > Frequency Drives and Limit

Additional Product Information

Specifications

Rated operation current Ie at 40 °C Tu12 A Rated operating voltage Ue 187 V ... 440 V Rated power three-phase motor, inline, at 230 V 3 kW Rated power three-phase motor, inline, at 400 V 5.5 kW Rated control supply voltage Us at AC 50 Hz 21.6 V ... 26.4 V Rated control supply voltage Us at DC 21.6 V ... 26.4 V Internal bypass Yes Product Width 45 mm Product Height 125 mm Product Depth 110 mm

ETIM for RSGD4012F0VD210 Low-voltage industrial controls and switchgear (EC000640)

Feature Name

Feature Value

Rated operation current I_e at 40 °C T_u (EF007039)

12 A

Rated operating voltage U_e (EF002418)

187 V

Rated power three-phase motor, inline, at 230 V (EF007053)

3 kW

Rated power three-phase motor, inline, at 400 V (EF007054)

5.5 kW

Function (EF000030)

Single direction

Internal bypass (EF009214)

Yes

With display (EF000458)

No

Torque control (EF009215)

Yes

Rated surrounding temperature without derating (EF007074)

40 °C

Rated control supply voltage AC 50 Hz (EF003978)

21.6 V

Rated control supply voltage AC 60 Hz (EF003979)

21.6 V

Rated control supply voltage DC (EF003980)

21.6 V

Voltage type for actuating (EF008242)

AC/DC

Integrated motor overload protection (EF007297)

Yes

Release class (EF006668)

CLASS 10

Degree of protection (IP) (EF005474)

IP20

Degree of protection (NEMA) (EF011959)

Other

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RSGD4012F0VD210 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.