

INDUSTRIAL COMPONENT DATA

RSGD6085GGVX310C CARLO GAVAZZI System: Soft Starter, Load: Phase 3, Housing width: 45mm to 90mm, Motor rating..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RSGD6085GGVX310C



Manufacturer	CARLO GAVAZZI
MPN / Reference	RSGD6085GGVX310C
Catalog number	10000
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-E76CC1DDD5
Generated	2026-08-06

Product Overview

System: Soft Starter, Load: Phase 3, Housing width: >45mm to 90mm, Motor rating: >50kW to 80kW, Operational voltage: Up to 700VAC, Load current: >75A to 100A, Controlled phases: 2-Phase, Max number of stats per hour: Up to 10, Communication: Modbus, Load (result): Soft starter for 3-phase induction motors , Load current: 85A AC, Max motor rating: 55 kW , Operational voltage: 187 - 660V ACrms, Dimensions: 75 x 177 x 206 mm, Controlled phases: 2-Phase, Max number of stats per hour: 10

Three-phase starter, general purpose 2 controlled phases + 1 direct, Current Amp. 85

3 phase soft starter for induction motors, Operating voltage (Ue): 220 - 600 Vac , Rated current (Ie): 85 Aac, Control voltage (Uc): 100 - 240 Vac/dc , DIN rail/Panel mount, Supply voltage (Us): 100 - 240 Vac/dc , 2-phase control, Class 10 overload, Modbus

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 Tu85 A Rated operating voltage Ue 187 V ... 660 V Rated power three-phase motor, inline, at 230 V 22 kW Rated power three-phase motor, inline, at 400 V 45 kW Rated control supply voltage Us at AC 50 Hz 85 V ... 264 V Rated control supply voltage Us at DC 0 V ... 0 V Internal bypass Yes Product Width 75 mm Product Height 170 mm Product Depth 180 mm

ETIM for RSGD6085GGVX310C Low-voltage industrial controls and switchgear (EC000640)

Feature Name

Feature ValueRated operation current I_e at 40 °C T_u (EF007039)

85 A

Rated operating voltage U_e (EF002418)

187 V

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

22 kW

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

45 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)

85 V

Rated control supply voltage AC 60 Hz (EF003979)

85 V

Rated control supply voltage DC (EF003980)

0 V

Voltage type for actuating (EF008242)

AC

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 / RSGD6085GGVX310C 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.