

INDUSTRIAL COMPONENT DATA

RSBD4016EV61HP CARLO GAVAZZI Selected parameters SYSTEM Soft Starter LOAD Phase 3 HOUSING WIDTH 22.5mm to 45..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RSBD4016EV61HP



Manufacturer	CARLO GAVAZZI
MPN / Reference	RSBD4016EV61HP
Catalog number	10000
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-C1891DC3D5
Generated	2026-08-03

Product Overview

Selected parameters 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 Others LOAD (result) Soft Starting of 3-Phase scroll compressors LOAD CURRENT 16A AC MAX MOTOR RATING 7.5 kW OPERATIONAL VOLTAGE 187 - 440V ACrms DIMENSIONS 45 x 106 x 125 mm CONTROLLED PHASES 2-Phase MAX NUMBER OF STATS PER HOUR 12

Soft start three-phase scroll compressors 16 A; 2 controlled phases; High pressure start; 45 mm

3 phase soft starter for scroll compressors, Operating voltage (Ue): 220 - 400 Vac , Rated current (Ie): 16 Aac, Control voltage (Uc): 110 - 400 Vac , DIN rail mount, Supply voltage (Us): Internal, 2-phase control

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 Tu16 ARated operating voltage Ue187 V ... 440 VRated power three-phase motor, inline, at 230 V4 kWRated power three-phase motor, inline, at 400 V7.5 kWRated control supply voltage Us at AC 50HZ93.5 V ... 440 VRated control supply voltage Us at DC0 V ... 0 VInternal bypassYesProduct Width45 mmProduct Height125 mmProduct Depth110 mm

ETIM for RSBD4016EV61HP Low-voltage industrial controls and switchgear (EC000640)

Feature Name

Feature Value

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

16 A

Rated operating voltage U_e (EF002418)

187 V

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

4 kW

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

7.5 kW

Function (EF000030)

Single direction

Internal bypass (EF009214)

Yes

With display (EF000458)

No

Torque control (EF009215)

No

Rated surrounding temperature without derating (EF007074)

40 °C

Rated control supply voltage AC 50 Hz (EF003978)

93.5 V

Rated control supply voltage AC 60 Hz (EF003979)

93.5 V

Rated control supply voltage DC (EF003980)

0 V

Voltage type for actuating (EF008242)

AC

Integrated motor overload protection (EF007297)

No

Release class (EF006668)

Other

Degree of protection (IP) (EF005474)

IP20

Degree of protection (NEMA) (EF011959)

Other

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RSBD4016EV61HP 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.