

INDUSTRIAL COMPONENT DATA

RSBT4016EVC1HP CARLO GAVAZZI System: Soft Starter, Load: Phase 3, Housing width: 22.5mm to 45mm, Motor rating..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RSBT4016EVC1HP



Manufacturer	CARLO GAVAZZI
MPN / Reference	RSBT4016EVC1HP
Catalog number	10000
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-AA010E82B6
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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: 3-Phase, Max number of stats per hour: >10 to 20, Communication: Modbus, Load (result): Soft Starting of 3-Phase scroll compressors, Load current: 16A AC, Max motor rating: 7.5 kW , Operational voltage: 187 - 460V ACrms, Dimensions: 45 x 81 x 125 mm, Controlled phases: 3-Phase, Max number of stats per hour: 12

Soft start three-phase scroll compressors 32 A; 3 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, 3-phase control, 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 &[176;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 Depth103.5 mm

ETIM for RSBT4016EVC1HP 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 / RSBT4016EVC1HP 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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