

INDUSTRIAL COMPONENT DATA

RSBT4870CV0 CARLO GAVAZZI Selected parameters SYSTEM Soft Starter LOAD Phase 3 HOUSING WIDTH 90mm MOTOR RATI..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RSBT4870CV0



Manufacturer	CARLO GAVAZZI
MPN / Reference	RSBT4870CV0
Catalog number	10000
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-0D4C737339
Generated	2026-08-03

Product Overview

Selected parameters SYSTEM Soft Starter LOAD Phase 3 HOUSING WIDTH >90mm MOTOR RATING >20kW to 30kW OPERATIONAL VOLTAGE Up to 480VAC LOAD CURRENT >50A to 75A CONTROLLED PHASES 3-Phase MAX NUMBER OF STATS PER HOUR >10 to 20 Others LOAD (result) Soft Starting of 3-Phase scroll compressors LOAD CURRENT 70A AC MAX MOTOR RATING 30 kW OPERATIONAL VOLTAGE 190-530V ACrms DIMENSIONS 120 x 150 x 170 mm CONTROLLED PHASES 3-Phase MAX NUMBER OF STATS PER HOUR 12

Soft start three-phase scroll compressors 70 A; 3 controlled phases; 120 mm

3 phase soft starter for scroll compressors, Operating voltage (Ue): 220 - 480 Vac , Rated current (Ie): 70 Aac, Control voltage (Uc): 24 Vac/dc & 110 - 400 Vac , DIN rail/Panel mount, 3-phase control, 2 relay outputs

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 Tu70 ARated operating voltage Ue187 V ... 528 VRated power three-phase motor, inline, at 230 V20 kWRated power three-phase motor, inline, at 400 V30 kWRated control supply voltage Us at AC 50HZ21.6 V ... 440 VRated control supply voltage Us at DC21.6 V ... 26.4 VInternal bypassYesProduct Width120 mmProduct Height150 mmProduct Depth150 mm

ETIM for RSBT4870CV0 Low-voltage industrial controls and switchgear (EC000640)

Feature Name

Feature Value

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

70 A

Rated operating voltage U_e (EF002418)

187 V

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

20 kW

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

30 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)

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)

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 / RSBT4870CV0 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.