

## INDUSTRIAL COMPONENT DATA

# RSBD4070FV61HP CARLO GAVAZZI System: Soft Starter, Load: Phase 3, Housing width: 45mm to 90mm, Motor rating:...

Brand: CARLO GAVAZZI | Manufacturer Part Number: RSBD4070FV61HP



|                 |                |
|-----------------|----------------|
| Manufacturer    | CARLO GAVAZZI  |
| MPN / Reference | RSBD4070FV61HP |
| Catalog number  | 10000          |
| Category        | Soft starter   |
| Minimum order   | 1 Pcs          |
| Document ID     | EO-7E1C703EAB  |
| Generated       | 2026-08-05     |

## Product Overview

System: Soft Starter, Load: Phase 3, Housing width: >45mm to 90mm, Motor rating: >30kW to 40kW, Operational voltage: Up to 480VAC, Load current: >50A to 75A, Controlled phases: 2-Phase, Max number of stats per hour: >10 to 20, Load (result): Soft Starting of 3-Phase scroll compressors, Load current: 70A AC, Max motor rating: 37 kW , Operational voltage: 187 - 440V ACrms, Dimensions: 75 x 150 x 170 mm, Controlled phases: 2-Phase, Max number of stats per hour: 12 Three-phase starter for Scroll compressors, Controls 2 phases + 1 direct, Int. Amp. 70, with HP 3 phase soft starter for scroll compressors, Operating voltage (Ue): 220 - 400 Vac , Rated current (Ie): 70 Aac, Control voltage (Uc): 24 Vac/dc , DIN rail/Panel 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 Tu70 ARated operating voltage Ue187 V ... 440 VRated power three-phase motor, inline, at 230 V20 kWRated power three-phase motor, inline, at 400 V37 kWRated control supply voltage Us at AC 50HZ21.6 V ... 26.4 VRated control supply voltage Us at DC21.6 V ... 26.4 VInternal bypassYesProduct Width75 mmProduct Height170 mmProduct Depth150 mm

ETIM for RSBD4070FV61HP Low-voltage industrial controls and switchgear (EC000640)

Feature Name

Feature Value

Rated operation current Ie at 40 °C Tu (EF007039)

70 A  
Rated operating voltage Ue (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)  
37 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 / RSBD4070FV61HP with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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