

## INDUSTRIAL COMPONENT DATA

# RSE4012-BS CARLO GAVAZZI Selected parameters SYSTEM Soft Starter LOAD Phase 1 HOUSING WIDTH 22.5mm to 45mm M..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RSE4012-BS



|                 |               |
|-----------------|---------------|
| Manufacturer    | CARLO GAVAZZI |
| MPN / Reference | RSE4012-BS    |
| Catalog number  | 10000         |
| Category        | Soft starter  |
| Minimum order   | 1 Pcs         |
| Document ID     | EO-9E7F4A4E67 |
| Generated       | 2026-08-03    |

## Product Overview

Selected parameters SYSTEM Soft Starter LOAD Phase 1 HOUSING WIDTH >22.5mm to 45mm MOTOR RATING >3kW to 10kW LOAD CURRENT >10A to 25A CONTROLLED PHASES 1-Phase MAX NUMBER OF STATS PER HOUR >10 to 20 Others LOAD (result) Soft starter for 1-phase induction motors LOAD CURRENT 12A AC MAX MOTOR RATING 3.5 kW OPERATIONAL VOLTAGE 340-460V ACrms DIMENSIONS 91.7 x 45 x 102 mm CONTROLLED PHASES 1-Phase MAX NUMBER OF STATS PER HOUR 19

Static AC starter,

3 phase soft starter for induction motors, Operating voltage (Ue): 400 Vac , Rated current (Ie): 12 Aac, Control voltage (Uc): 24 - 110 Vac/dc & 110 - 480 Vac , DIN rail mount, Supply voltage (Us): Internal, 1-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 &[176;C Tu12 ARated operating voltage Ue340 V ... 460 VRated power three-phase motor, inline, at 400 V5.5 kWRated control supply voltage Us at AC 50HZ93.5 V ... 552 VRated control supply voltage Us at DC20.4 V ... 126.5 VInternal bypassYesProduct Width45 mmProduct Height82 mmProduct Depth102.5 mm

ETIM for RSE4012-BS Low-voltage industrial controls and switchgear (EC000640)

Feature Name

**Feature Value**Rated operation current  $I_e$  at 40 °C  $T_u$  (EF007039)

12 A

Rated operating voltage  $U_e$  (EF002418)

340 V

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

5.5 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)

20.4 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 / RSE4012-BS 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**

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.