



NMFT.E172877

Motor Controllers, Mechanically Operated and Solid-state

[Page Bottom](#)

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[See General Information for Motor Controllers, Mechanically Operated and Solid-state](#)

CARLO GAVAZZI LTD

E172877

BLB042

BULEBEL INDUSTRIAL ESTATE

ZEJTUN, ZTN 3000 MALTA

Investigated to ANSI/UL 508

3 Phase compressor soft starters, "RSBTor RSBD HVAC Series," Model(s) RSB, followed by Tor D, followed by 48, followed by 55, 70 or 95, followed by C, followed by V0, VC, VM or VB, may be followed by suffixes.

3 Phase compressor soft starters Model(s) RSBT Series, followed by 22 or 40, followed by 16, 25 or 32, followed by E, followed by V50, V51 or Vxx (V10 or V11 are not UL Listed), may be followed by suffixes.

3-Phase EMC/RFI filter modules, accessories for the RSBT Series Model(s) RFIL, followed by T, followed by 40, followed by 32, may be followed by Vxx (xx representing any numbers), may be followed by suffixes.

Accessories for the RSBD/RSBG 45mm: 3-Phase EMC/RFI Filter Module Model(s) RFIL, followed by T, followed by 40, followed by 32, maybe followed by Vxx (xx representing any numbers), may be followed by suffixes.

Accessories for the RSBD/RSBG 45mm: Front Plug-In Module for Auxiliary Relay Output Model(s) RF, followed by P, followed by M, maybe followed by Vxx (xx representing any numbers), may be followed by suffixes.

Accessories for the RSBD/RSBG 45mm: Interconnecting Clip Model(s) RT, followed by P, followed by M, followed by GMS32S or GMS32H, followed by L or H, may be followed by suffixes

Accessories for the RSBD/RSBG 45mm: Side Plug-In Module for Auxiliary Relay Output Model(s) RS, followed by P, followed by M, followed by V110 or V120, may be followed by suffixes.

Front plug-in module for LCD display, accessories for the RSBT/RSBD HVAC Series Model(s) RF, followed by P, followed by D, maybe followed by Vxx (xx representing any numbers), may be followed by suffixes.

Front plug-in modules for auxiliary relay output, accessories for the RSBT or RSBT/RSBD HVAC Series Model(s) RF, followed by P, followed by M, may be followed by Vxx (xx representing any numbers), may be followed by suffixes.

Open type, accessories for the RSWT/RSBG/RSBT 75mm: Finger Guardsorie Model(s) Cat. No. RFCG, followed by X6, may be followed by suffixes.

Open type, Reduced voltage starters, "RSBT 75mm series, 3 Phase Compressor Softstarter" Model(s) Cat. No. RSB, followed by T, followed by 40 or 60, followed by 37, 45 or 55, followed by E, F or G, may be followed by G or left blank, followed by V5 or V6, followed by 0 or 1 or 2 or 3, followed by HP or left blank, followed by C or left blank, may be followed by suffixes.

Open type, Reduced voltage starters, "RSBG 75mm series, 3 Phase Softstarter" Model(s) Cat. No. RSG, followed by T, followed by 40 or 60, followed by 32, 37, 45 or 55, followed by E, F or G, followed by 0 or G, followed by V0 or V1, followed by 0 or 1, followed by 0 or 1, followed by C or left blank, may be followed by suffixes.

Open type, Reduced voltage starters, "RSWT 75mm series, 3 Phase Pump Softstarter" Model(s) Cat. No. RSW, followed by T, followed by 40 or 60, followed by 32, 37, 45 or 55, followed by E, F or G, followed by 0 or G, followed by V0 or V1, followed by 0 or 1, followed by 0 or 1, followed by C or left blank, may be followed by suffixes.

Open type, Reduced voltage starters Model(s) RSB, followed by D, followed by 40 or 60, followed by 12, 16, 25, 32, 37 or 50, followed by E, F or G, may be followed by G or left blank, followed by V5 or V6, followed by 0 or 1, followed by HP or left blank, may be followed by suffixes.

RSG, followed by D, followed by 40 or 60, followed by 12, 16, 25, 32, 37 or 45, followed by E, F or G, followed by 0 or G, followed by VP, VD or VX, followed by 0 or 2, followed by 0 or 1, may be followed by suffixes.

Open type, Solid state relays Model(s) RGC followed by D, followed by 2, followed by A or B, followed by 22, 40, 48 or 60, followed by A or D (the code RGCD2B_A is not available), followed by 25 or 40, followed by M, G or K, followed by K or G, followed by E, may be followed by S52, may be followed by suffixes.

RGC followed by D, followed by 2, followed by A or B, followed by 22, 40, 48 or 60, followed by A or D (the code RGCD2B_A is not available), followed by 50 or 75, followed by M, G or K, followed by K or G, followed by E, may be followed by S52, may be followed by suffixes.

RGC, followed by 2, followed by A or B, followed by 22, 40, 48 or 60, followed by A or D (the code RGC2B_A is not available), followed by 25 or 40, followed by M, G or K, followed by K or G, followed by E, may be followed by D or A (the code RGC2_A_D is not available), may be followed by M (Monitoring), may be followed by S52, may be followed by suffixes.

RGC, followed by 2, followed by A or B, followed by 22, 40, 48 or 60, followed by A or D (the code RGC2B_A is not available), followed by 50 or 75, followed by G, followed by G or K, followed by E, followed by D, A, A1 or A2 (the code RGC2_A_D is not available), followed by F, may be followed by M (Monitoring), may be followed by S52, may be followed by suffixes.

RGC, followed by 2, followed by P, followed by 23, 40, 48 or 60, followed by AA, followed by 15, 25, or 40, followed by C1, may be followed by S52, may be followed by suffixes.

RGC, followed by 2, followed by P, followed by 23, 40, 48 or 60, followed by I or V, followed by 15, 25 or 40, followed by CXX (where XX is any number from 01 to 99), may be followed by D or A, may be followed by P or M, may be followed by S52, may be followed by suffixes.

RGC, followed by 2, followed by P, followed by 23, 40, 48 or 60, followed by I or V, followed by 50 or 75, followed by CXX (where XX is any number from 01 to 99), may be followed by D or A, followed by F, may be followed by P or M, may be followed by S52, may be followed by suffixes.

RGC, followed by 3, followed by A or B, followed by 22, 40, 48 or 60, followed by A or D (the code RGC3B_A is not available), followed by 10, 20, 25 or 30, followed by M, K or G, followed by K or G, followed by E, may be followed by D or A (the code RGC3_A_D is not available), may be followed by M (Monitoring), may be followed by suffixes.

RGC, followed by 3, followed by A or B, followed by 22, 40, 48 or 60, followed by A or D (the code RGC3B_A is not available), followed by 40 or 65, followed by G, followed by G or K, followed by E, followed by D, A, A1 or A2 (the code RGC3_A_D is not available), followed by F, maybe followed by M (Monitoring), may be followed by S52, may be followed by suffixes.

RGC, followed by 3, followed by P, followed by 23, 40, 48 or 60, followed by AA, followed by 20, 25 or 30, followed by C1 or E, maybe followed by suffixes.

RGC, followed by 3, followed by P, followed by 23, 40, 48 or 60, followed by I or V, followed by 20, 25 or 30, followed by CXX (where XX is any number from 01 to 99), E, S or SXX (where XX is any number from 01 to 99), may be followed by D or A, may be followed by P or M, maybe followed by suffixes.

RGC, followed by 3, followed by P, followed by 23, 40, 48 or 60, followed by I or V, followed by 40 or 65, followed by CXX (where XX is any number from 01 to 99), E, S or SXX (where XX is any number from 01 to 99), may be followed by D or A, followed by F, may be followed by P or M, may be followed by S52, may be followed by suffixes.

RGCM, followed by 2, followed by A or B, followed by 22, 40, 48 or 60, followed by A or D (the code RGCM2B_A is not available), followed by 20, followed by M or G, followed by K, followed by E, may be followed by suffixes.

RGCM, followed by 3, followed by A or B, followed by 22, 40, 48 or 60, followed by A or D (the code RGCM3B_A is not available), followed by 15, followed by M or G, followed by K, followed by E, may be followed by suffixes.

RGCT, followed by 3, followed by A or B, followed by 22, 40, 48 or 60, followed by A or D (the code RGCT3B_A is not available), followed by 10, 20, 25 or 30, followed by M, G or K, followed by K or G, followed by E, may be followed by suffixes.

RGCT, followed by 3, followed by A or B, followed by 22, 40, 48 or 60, followed by A or D (the code RGCT3B_A is not available), followed by 40 or 65, followed by M, G or K, followed by K or G, followed by E, may be followed by S52, may be followed by suffixes.

RGH, followed by 2, followed by A or B, followed by 22, 40, 48 or 60, followed by A or D (the code RGH2B_A is not available), followed by 25 or 40, followed by M, G or K, followed by K or G, followed by E, may be followed by D or A (the code RGH2_A_D is not available), may be followed by M (Monitoring), may be followed by S52, may be followed by suffixes.

RGH, followed by 2, followed by A or B, followed by 22, 40, 48 or 60, followed by A or D (the code RGH2B_A is not available), followed by 50 or 75, followed by G, followed by G or K, followed by E, followed by D, A, A1 or A2 (the code RGx2_A_D is not available), followed by F, may be followed by M (Monitoring), may be followed by S52, may be followed by suffixes.

RGH, followed by 3, followed by A or B, followed by 22, 40, 48 or 60, followed by A or D (the code RGH3B_A is not available), followed by 20, 25 or 30, followed by M, K or G, followed by K or G, followed by E, may be followed by D or A (the code RGH3_A_D is not available), may be followed by M (Monitoring), may be followed by suffixes.

RGH, followed by 3, followed by A or B, followed by 22, 40, 48 or 60, followed by A or D (the code RGH3B_A is not available), followed by 40 or 60, followed by G, followed by G or K, followed by E, followed by D, A, A1 or A2 (the code RGH3_A_D is not available), followed by F, may be followed by M (Monitoring), may be followed by S52, may be followed by suffixes.

Reduced voltage starters Model(s) Cat. No. RSB, followed by T, followed by 60, followed by 12, 16 or 25, followed by F or G, followed by F or G, followed by V5 or V6, followed by 0 or 1, may be followed by HP or left blank, may be followed by suffixes.

Cat. No. RSG, followed by T, followed by 40 or 60, followed by 12, 16 or 25, followed by E, F or G, followed by 0 or F or G, followed by V00 or V10, may be followed by 1 or left blank, may be followed by suffixes.

Cat. No. RSW, followed by T, followed by 40 or 60, followed by 12, 16 or 25, followed by E, F or G, followed by 0 or F or G, followed by V00 or V10, may be followed by 1 or left blank, may be followed by suffixes.

Side plug-in modules for auxiliary relay output, accessories for the RSBT or RSBT/RSBD HVAC Series Model(s) RS, followed by P, followed by M, followed by V110 or V120, may be followed by suffixes.

Solid state AC motor controllers with reduced voltage starting Model(s) RSQK400009B10V00, RSQK400009B10V0F, RSQK400016B10V00, RSQK400016B10V0F, RSQK400023B10V00, RSQK400023B10V0F, RSQK400030B1.V00, RSQK400030B1.V0F, RSQK400044B1.V00, RSQK400044B1.V0F, RSQK400059B1.V00, RSQK400059B1.V0F, RSQK400072B1.V00, RSQK400072B1.V0F, RSQK400085B1.V00, RSQK400085B1.V0F, RSQK400105B1.V00, RSQK400105B1.V0F, RSQK400146B1.V00, RSQK400146B1.V0F, RSQK400174B1.V00, RSQK400174B1.V0F, RSQK400202B1.V00, RSQK400202B1.V0F, RSQK400242B1.V00, RSQK400242B1.V0F, RSQK400300B1.V00, RSQK400300B1.V0F, RSQK400370B1.V00, RSQK400370B1.V0F, RSQK400500B1.V00, RSQK400500B1.V0F, RSQK400600B1.V00, RSQK400600B1.V0F, RSQK400750B1.V00, RSQK400750B1.V0F, RSQK400900B1.V00, RSQK400900B1.V0F, RSQK500009B10V00, RSQK500009B10V0F, RSQK500016B10V00, RSQK500016B10V0F, RSQK500023B10V00, RSQK500023B10V0F, RSQK500030B1.V00, RSQK500030B1.V0F, RSQK500044B1.V00, RSQK500044B1.V0F, RSQK500059B1.V00, RSQK500059B1.V0F, RSQK500072B1.V00, RSQK500072B1.V0F, RSQK500085B1.V00, RSQK500085B1.V0F, RSQK500105B1.V00, RSQK500105B1.V0F, RSQK500146B1.V00, RSQK500146B1.V0F, RSQK500174B1.V00, RSQK500174B1.V0F, RSQK500202B1.V00, RSQK500202B1.V0F, RSQK500242B1.V00, RSQK500242B1.V0F, RSQK500300B1.V00, RSQK500300B1.V0F, RSQK500370B1.V00, RSQK500370B1.V0F, RSQK500500B1.V00, RSQK500500B1.V0F, RSQK500600B1.V00, RSQK500600B1.V0F, RSQK500750B1.V00, RSQK500750B1.V0F, RSQK500900B1.V00, RSQK500900B1.V0F

Solid-state reduced-voltage starters, open type Model(s) RSDR40055B, RSDR40066B, RSDR40080B, RSDR40097B, RSDR40132B, RSDR40160B, RSDR40195B, RSDR40230B, RSDR40280B

, **"RSH 3 Phase Series"** Model(s) RSH, followed by R, followed by 22, 40, 48, 60 or M, followed by 25 or 32, followed by C or D, followed by V32, V33, V34, V35 or V38, may be followed by suffixes.

, **"RSHR Midi Basic Series"** Model(s) RSH, followed by R, followed by 22, 40, 48, 60 or M, followed by 06, 12 or 18, followed by B, followed by V20 or V21, may be followed by suffixes.

, **"RSHR Midi Smart Series"** Model(s) RSH, followed by L, followed by 22, 40, 48 or 60, followed by 02, 05, 12 or 18, followed by C, followed

by V20 or V21, may be followed by suffixes.

Model(s) REC, followed by 2, followed by A or B, followed by 22, 40, 48 or 60, followed by D or A, followed by 20 (the code REC2x60z20 is not available), 30 or 40 (the code REC2x60z40 is not available), may be followed by G or R, may be followed by K, may be followed by E, may be followed by suffixes.

Model(s) REC, followed by 2, followed by R, followed by 22, 40, 48 or 60, followed by D or A, followed by 20 (the code REC2R60z20 is not available), 21 or 30 may be followed by G or R, may be followed by K, may be followed by E, may be followed by suffixes.

Model(s) REC, followed by 3, followed by A or B, followed by 22, 40, 48 or 60, followed by D or A, followed by 20, 21 or 30 (the code REC3x60z30 is not available), may be followed by G or R, may be followed by K, may be followed by E, may be followed by suffixes.

Model(s) RGC, followed by 1, followed by A or B, followed by 23, 40, 48 or 60, followed by D or A (the code RGC1B A is not available), followed by 15, 20, 25 or 30, followed by K, M or G, followed by KE, GE or GU, may be followed by Z, may be followed by suffixes.

Model(s) RGC, followed by 1, followed by A or B, followed by 23, 40, 48 or 60, followed by D or A (the code RGC1B A is not available), followed by 40, 42, 60, 62, 90 or 92, followed by K, M or G, followed by GE or GU, may be followed by Z, may be followed by suffixes.

Model(s) RGC, followed by 1, followed by A or B, followed by 23, 40, 48 or 60, followed by D or A (the code RGC1B_A is not available), followed by 15, 20, 25 or 30, followed by G, followed by KE, GE or GU, followed by P or PZ, maybe followed by suffixes.

Model(s) RGC, followed by 1, followed by A or B, followed by 23, 40, 48 or 60, followed by D or A (the code RGC1B_A is not available), followed by 40, 42, 60, 62, 90 or 92, followed by G, followed by GE or GU, followed by P or PZ, maybe followed by suffixes.

Model(s) RGC, followed by 1, followed by D, followed by 1000, followed by D, followed by 15, followed by K, followed by K, followed by E, maybe followed by suffixes.

Model(s) RGC, followed by 1, followed by F, followed by A or S, followed by 23, 40, 48 or 60, followed by D, followed by 20 or 30, followed by G, followed by G, followed by E, maybe followed by suffixes.

Model(s) RGC, followed by 1, followed by S, followed by 23, 40, 48 or 60, followed by D, followed by 15, 20, 25, 26, 30 or 31, followed by G, followed by KE, GE or GU, followed by P, maybe followed by suffixes.

Model(s) RGC, followed by 1, followed by S, followed by 23, 40, 48 or 60, followed by D, followed by 41, 61 or 90, followed by G, followed by GE or GU, followed by P, maybe followed by suffixes.

Model(s) RGH, followed by 1, followed by A or B, followed by 23, 40, 48 or 60, followed by D or A (the code RGC1B A is not available), followed by 15, 20, 21 or 31, followed by K, M or G, followed by KE, GE or GU, may be followed by Z, may be followed by suffixes.

Model(s) RGH, followed by 1, followed by A or B, followed by 23, 40, 48 or 60, followed by D or A (the code RGC1B A is not available), followed by 40, 41, 60, 61 or 90, followed by K, M or G, followed by GE or GU, may be followed by Z, may be followed by suffixes.

Model(s) RJ, followed by 1, followed by P, followed by 23, 48 or 60, followed by V or I, followed by 30, 50, 70 or 75, may be followed by E, may be followed by PNO or PPO, followed by M, may be followed by S155 or xxxx (figures and numbers), may be followed by # (as last digit).

Model(s) RJ1, followed by A or B, followed by 23 or 60, followed by A or D, followed by 20, 30, 40, 45, 50, 70, 75 or 90, may be followed by U or E, may be followed by P, may be followed by V or T, followed by M, may be followed by figures, may be followed by S112, may be followed by # (as last digit).

Model(s) RJ2, followed by A or B, followed by 22 or 40, followed by D, followed by 25, followed by E or U, may be followed by V, followed by M, may be followed by xxxx (figures and numbers) or S112.

Model(s) RJ2, followed by A or B, followed by 22, 40, 48 or 60, followed by D or A, followed by 25, 32 or 36, may be followed by E or U, may be followed by P, may be followed by V, followed by M, may be followed by xxxx (figures and numbers) or S112.

Model(s) RJ3, followed by A or B, followed by 22, 40, 48 or 60, followed by D or A, followed by 20, 25 or 32, may be followed by E or U, may be followed by P, may be followed by V, followed by M, may be followed by xxxx (figures and numbers) or S112.

Model(s) RJCS, may be followed by R, followed by 1, followed by A or B, followed by 23, 40, 48 or 60, followed by D, followed by 20, 30, 50 or 75, may be followed by E, may be followed by P, may be followed by PO, PC, NC, NO, followed by M, may be followed by xxxx (figures and numbers), may be followed by # (as last digit).

Model(s) RJT3, followed by A or B, followed by 23, 40, 48 or 60, followed by D, followed by 20 or 25, may be followed by E, may be followed by V, followed by M, may be followed by xxxx (figures and numbers) or S112.

Model(s) RSBS, followed by 12 or 23, followed by 25 or 32, followed by A1 or A2, followed by V1 or V2, followed by 2, followed by Cxx, may be followed by S180, may be followed by suffixes.

Model(s) RSE, followed by 11, 22, 23, 28, 40, 48 or 60, followed by 03, 12 or 25, followed by -A, -B, -C, -BS, -LA, -MA or -HA, may be followed by suffixes.

Model(s) RSH Series, followed by R or P, followed by 22, 40, 48 or 60, followed by 16, 25, 32, 38 or 45, followed by C or D, followed by V10, V11, V12, V13, V14, V15, V16, V17, V20, V21, V22, V23, V24, V25, V26 or V27, may be followed by four suffixes.

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