

## NRNT2.E80573 - Switches, Industrial Control - Component

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**CARLO GAVAZZI LTD**  
 BLB042  
 BULEBEL INDUSTRIAL ESTATE  
 ZEJTUN, ZTN 3000 MALTA

E80573

**Investigated to ANSI/UL 508****Accessory: relay sockets** Model(s) ZPYS2G**Accessory:relay sockets** Model(s) ZPYS1G**Industrial applications, open type** Model(s) RSLM001012, RSLM001024, RSLM001048, RSLM001060, RSLM100012, RSLM100024, RSLM100048, RSLM100060**Industrial Control Switches, "RMD Series"** Model(s) RMD followed by 2 or 3, followed by H, followed by 24 or 48, followed by LA, MA, or HA, followed by 30 or 40, may be followed by suffixes.**Industrial Control Switches** Model(s) RA and RE followed by 24, 40, 48 or 60, followed by 10, 25, 50, 90, 110, followed by D, LD, HA, A or AA, may be followed by 6, 8, 12 or 16, may be followed by F, may be followed by S18, may be followed by additional suffixes, may be followed by # (as last digit).

RA followed by 12, 23, 40, or 48, followed by 10, 25, 50, 90 or 110, followed by L or H, followed by 6 or 10 or 12 or 16, followed by NO, NC, PO, or PC, may be followed by S, may be followed by F, may be followed by S18, S00, figures or blank, may be followed by # (as last digit).

RA followed by A or B, followed by 23, 40, 48 or 60, followed by AA, AB or D, followed by 25 or 40, may be followed by S378 or four alphanumeric digits, may be followed by # (as last digit) OR followed by 2 followed by A or B, followed by 23, 40, 48 or 60, followed by D, followed by 25 or 40, followed by C, may be followed by suffixes, may be followed by # (as last digit)

RAM1 followed by A or B, followed by 23, 40 or 48, followed by D, LA, A1 -, A2- or A4 -, followed by 10, may be followed by C4, may be followed by suffixes, may be followed by # (as last digit) OR followed by A or B, followed by 23, 40, 48 or 60, followed by A or D, followed by 25, 50, 51, 75, 100 or 125, may be followed by Z, may be followed by C4 (option limited to load current of max 100A), may be followed by S52, S18 or S378, may be followed by suffixes, may be followed by # (as last digit) OR followed by A or B, followed by 23, 40, 48 or 60, followed by A or D, followed by 25 or 50, may be followed by Z, may be followed by C4, followed by S223, may be followed by suffixes (digit # is not allowed).

RFM followed by 1, followed by A or B, followed by 23, 40, 48 or 60, followed by MBT, followed by 10, 25, 30, 50, may be followed by CV, may be followed by X, may be followed by suffixes (figures and numbers)

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

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, may be followed by xxxx (figures and numbers), blank or S112, may be followed by # (as last digit). OR 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 xxxx (figures and numbers), blank or S112, may be followed by # (as last digit).

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, may be followed by xxxx (figures and numbers), blank or S112, may be followed by # (as last digit).

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, may be followed by S197 (option for model RJCSR1xxD50 only), may be followed by xxxx (figures and numbers).

RJD2 followed by A or B, followed by 23 or 60, followed by D, followed by 30 or 45, may be followed by E, may be followed by xxxx (figures and numbers) or blank, may be followed by S112.

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 xxxx (figures and numbers), blank or S112, may be followed by # (as last digit).

RM1 followed by A or B, followed by 23, 40, 48 or 60, followed by D, A, M, A1-, A2- or A4-, followed by 25, 50, 50-M, 75 or 100, may be followed by C4, may be followed by S52, S18 or S378, may be followed by suffixes, may be followed by # (as last digit). OR followed by E, followed by 23, 40, 48 or 60, followed by AA or V, followed by 25, 50, 75, 100 or 125A, may be followed by C4 (option limited to load current of max 100 A), may be followed by S52 or S18, may be followed by suffixes, may be followed by # (as last digit). OR followed by A or B, followed by 23, 40, 48 or 60, followed by D, followed by 25, 50, 75 or 100, followed by L, may be followed by S52 or S18, may be followed by suffixes, may be followed by # (as last digit). OR followed by A or B, followed by 23, 40, 48 or 60, followed by D, A, M, A1-, A2- or A4-, followed by 10 or 30, may be followed by C4, may be followed by suffixes, may be followed by # (as last digit). OR followed by C, followed by 23, 40, 48 or 60, followed by D, followed by 25, 50, 75, 100 or 125A, may be followed by C4 (option limited to load current of max. 100 A), may be followed by S52 or S18, may be followed by suffixes, may be followed by # (as last digit). OR followed by E, followed by 23, 40, 48 or 60, followed by V, followed by 25, 50, 75, 100, followed by S293 or S293A, may be followed by suffixes, may be followed by # (as last digit).

RMD060D10 may be followed by "Blank" or by suffixes.

RMD060D100 may be followed by "Blank" or by suffixes.

RMD060D20 may be followed by "Blank" or by suffixes.

RMD060D50 may be followed by "Blank" or by suffixes.

RMD200D20 may be followed by "Blank" or by suffixes

RMD200D30 may be followed by "Blank" or by suffixes

RMD200D50 may be followed by "Blank" or by suffixes

RMD500D10 may be followed by "Blank" or by suffixes

RN followed by 1 or 2, followed by A, B, 23, 40 or 48, followed by A, or D, followed by 25, 30, 50, 51 or 63, may be followed by S20, may be followed by additional suffixes OR followed by 3, followed by A, followed by 22, 40 or 48, followed by D, followed by 15 or 30, may be followed by S20, may be followed by additional suffixes OR followed by 1, followed by L, followed by 12, 23, 40 or 48, followed by M, followed by 25, may be followed by S20, may be followed by additional suffixes OR followed by 1, followed by S, followed by 12, 23, 40 or 48, followed by H or L, followed by 30 or 50, followed by NC, NO, PC or PO, may be followed by S20, may be followed by additional suffixes OR followed by 1 or 2, followed by F, followed by 12, 23 or 48, followed by V or I, followed by 30 or 50, may be followed by S20, may be followed by additional suffixes, may be followed by # (as last digit).

RN followed by 1, followed by A or B, followed by 23, 48 or 60, followed by A or D, followed by 10 or 20, followed by E or U.

RP followed by 130, followed by 240 or 440, followed by 3 or 5, followed by 5, 12 or 24.

RP1 followed by A or B followed by 23, 40 or 48 followed by D or A, followed by 3, 5 or 6, may be followed by suffix OR followed by A or B, followed by 23, 40, 48 or 60, followed by D10, may be followed by additional suffixes, may be followed by S40 OR followed by D, followed by 060 or 350, followed by D, followed by 1, 4 or 8, may be followed by additional suffixes, may be followed by Mx.

RS0 followed by A or B, followed by 23, 40 or 48, followed by D or LA or A1- or A2- or A4-, followed by 10, 25 or 40, may be followed by C4, may be followed by S52, may be followed by suffixes, may be followed by # (as last digit) OR followed by A or B, followed by 23, 40 or 48, followed by D or A, followed by 10, 25 or 40, followed by E, may be followed by C4, may be followed by suffixes, may be followed by # (as last digit)

RS1 followed by A or B, followed by 23, 40 or 48, followed by D or LA or A1- or A2- or A4-, followed by 10, 25 or 40, may be followed by C4, may be followed by S52, may be followed by suffixes, may be followed by # (as last digit) OR followed by A or B, followed by 23, 40 or 48, followed by D or A, followed by 10, 25 or 40, followed by E, may be followed by C4, may be followed by suffixes, may be followed by # (as last digit).

RZ or RY followed by 24, 40, 48 or 60, followed by 10, 25, 40 or 55, followed by HA or HD, followed by P or U, followed by 0, 1, 2 or 3.

RZ3 followed by A or B, followed by 40, 48 or 60, followed by LD, D or A, followed by 25, 40, 55 or 75, followed by blank or P, may be followed by # (as last digit).

**Open Type Solid State Contactors** Model(s) RF followed by 1, followed by A or B, followed by 23, followed by L, M or D, followed by 25, maybe followed by suffixes.**Open type solid state relays for industrial use** Model(s) RA425-D08**Open type, for use in industrial applications** Model(s) RPY5001012D, RPY5001012DL, RPY5001012DLT, RPY5001012DT, RPY5001024A, RPY5001024AL, RPY5001024ALT, RPY5001024AT, RPY5001024DL, RPY5001024DLT, RPY5001024DT, RPY5001115A, RPY5001115AL, RPY5001115ALT, RPY5001230A, RPY5001230AL, RPY5001230ALT, RPY5001230AT, RPY5002012D, RPY5002012DL, RPY5002012DLT, RPY5002012DT, RPY5002024A, RPY5002024AL, RPY5002024ALT, RPY5002024AT, RPY5002024DL, RPY5002024DLT, RPY5002024DT, RPY5002115A, RPY5002115AL, RPY5002115ALT, RPY5002115AT, RPY5002230A, RPY5002230AL, RPY5002230ALT, RPY5002230AT**Relay sockets** Model(s) ZD 35/2A, ZD 35/3A, ZD 50/2A, ZD 50/3A, ZMI 2NA, ZMI 2SA, ZMI 3SA, ZMI 4NA, ZMI 4SA**Sockets** Model(s) ZPY08A, ZPY11A, ZPY14A**Solid State Relay** Model(s) RA2325HD06SS01

RP followed by 1, followed by 0, 1, 2 or 3, followed by 0, 1, or 2, followed by 240 or 440, followed by 0.5, 2 or 4, followed by -0 or -5.

**Solid state relay solitrons** Model(s) RLSS2230D2**Solid State Relays** Model(s) A, B or C followed by 1 or 2, followed by 01 or 08, followed by 024, 120 or 220, may or may not be followed by 006, 060 or 600.

C followed by 1 or 2, followed by 11 or 18, followed by 024, 120 or 220, may or may not be followed by 006, 060 or 600.

RA followed by 24 or 48, followed by 90, followed by LD or HD, followed by 06, 10 or 12.

RA followed by 24, followed by 10, 25 or 40, followed by D or HA, followed by 06, followed by T, may be followed by F, may be followed by additional suffixes and numbers, may be followed by "\*" (as last digit).

RA or RB followed by 24, 40, 44 or 48, followed by 10, 25, 50 or 90, followed by HA, HD, LA, D, FO, followed by 06, 08, 10 or 12, may be followed by S, L or LF, may be followed by suffixes and numbers, may be followed by # (as last digit).

RAP followed by 40 or 48, followed by A followed by 3 or 5.

RC followed by 24 or 44, followed by 10, 25 or 50, followed by D, followed by 06 or 12.

**Solid state relays** Model(s) RJ followed by 1, followed by P, followed by 23, 40, 48 or 60, followed by MBT or MBF, followed by 50, may be followed by E, may be followed by BC, CS or CV, may be followed by suffixes (figures and numbers).

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, may be followed by S155 or xxxx (figures and numbers).

RJ2 followed by A or B, followed by 22, 40 or 48, followed by D, followed by 12 or 18, may be followed by E, may be followed by xxxx (figures and numbers), may be followed by # (as last digit).

RK followed by D, followed by 2, followed by A or B, followed by 23, 40, 48 or 60, followed by D, followed by 25, 50, 51 or 75 followed by C or P, may be followed by L, may be followed by suffixes.

**Solid State Relays** Model(s) RR2 or RR3 followed by I, followed by 40, 48, or 60, followed by 5, 10, 15, 25, 30, or 50, followed by HD, LA, or HA, followed by P.**Solid state relays** Model(s) RX followed by 1, followed by A or B, followed by 23, 40 or 48, followed by D or A, followed by 25 or 32, may be followed by V or M, may be followed by F, C or P, may be followed by HT, H20, H0, H4, H15, H21, H5, H3, H6, H16, H7, H17, H2, H18, H19, H13, H10 or H12, may be followed by xxxx or blank (figures and numbers), may be followed by S112, may be followed by # (as last digit) OR followed by 1, followed by A or B, followed by 23, 40 or 48, followed by D or A, followed by S1, may be followed by V or M, may be followed by F, C or P, may be followed by HT, H20, H0, H21, H5, H16, H2, H19, H13, H10 or H12, may be followed by xxxx or blank (figures and numbers), may be followed by S112, may be followed by # (as last digit).

**Solid State Relays** Model(s) U followed by A0, B0, C0 or C1, or ABC, followed by 5 or 07, followed by 120, 220, 900 or 924, followed by 6, 60 or 600.

**Switches industrial control - Hybrid relays** Model(s) RMD followed by 1, followed by H, followed by 23, followed by D or A, followed by 20, may be followed by xxxx (figures and numbers) or blank.

**Switches industrial controls** Model(s) NBD100 12, NBD200 12, NFA100 220F, NFA200 220F, RMI-2, RMI-3, RMI-4

### Investigated to

**Industrial Control Switches** Model(s) Cat.Nos. RAM1 followed by A or B, followed by 23, 40, 48 or 60, followed by A or D, followed by 25 or 50, may be followed by Z, may be followed by C4, followed by S223, may be followed by suffixes (digit "\*" is not allowed).

NB followed by D or A, followed by 100 or 200, followed by coil voltage, followed by F or FE or S or SE or SEL or D or DE or FL or DL

NF followed by D or A, followed by 100 or 200, followed by coil voltage, may be followed by D or DT

NP or NA followed by D or A, followed by 100 or 200, followed by coil voltage

RMI followed by A or B, followed by 2 10 or 3 7 or 4 5, followed by coil voltage, followed by AC or DC

RMIA210110VDC, RMIA210115/120VAC, RMIA210115VAC, RMIA21012VAC, RMIA21012VDC, RMIA210230VAC, RMIA21024VAC, RMIA21024VDC, RMIA21048VAC, RMIA21048VDC 2000-05-03, RMIA2105VDC, RMIA21060VDC, RMIA2106VAC, RMIA2106VDC, RMIA45110VDC, RMIA45110VDC/3, RMIA45115/120VAC, RMIA45115/120VAC/3, RMIA45115VAC, RMIA4512VAC, RMIA4512VDC, RMIA45230VAC, RMIA45230VAC/4, RMIA45230VAC/5, RMIA4524VAC, RMIA4524VAC/4, RMIA4524VAC/5, RMIA4524VDC, RMIA4524VDC/4, RMIA4524VDC/4/6, RMIA4548VAC, RMIA4548VDC, RMIA455VDC, RMIA4560VDC, RMIA456VAC, RMIA456VDC

RPY followed by A or B, followed by 001 or 002 or 003 or 004, may be followed by coil voltage and L or T or G or D or F or FL

Marking: Company name or tradename "ELECTROMATIC & CARLO GAVAZZI" and model designation on the product or on the smallest unit container in which the product is packaged.

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