



SDFY.E31024 Controllers, Refrigeration

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Controllers, Refrigeration

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DANFOSS A/S

E31024

BLDG E14-S1A

NORDBORGEJ 81

6430 NORDBORG, DENMARK

Pressure-operated switches, Type KP followed by 1, 1A, 2, 2A, 5, 5A, 6B, 6W, 7ABS, 7B, 7BS, 7S, 7W, 15, 15A, 17B, 17S, 17W, 25, 33, 34, 35, 36, 37 or 44; Type KPI followed by 34, 35, 36 or 38. May be followed by a seven or eight digit number.

Types MP54, MP55 or MP55A, followed by a seven digit code number.

Pressure-operated, automatic reset, Regulating switches, Type KPU followed by 1, 2, 5, 6W, 15, 16, 16W, may be followed by a seven or eight digit number.

Pressure-operated, manual reset, Limit switches, Type KPU followed by 1B, 5B, 6B 15B, 16B, may be followed by a seven or eight digit number.

Temperature operated switch, Type KP followed by 61, 62, 63, 68, 69, 71, 73, 75, 77, 78, 79, 81 or 89, may be followed by seven or eight digit number.

Temperature operated, automatic reset, Regulating switch, Type KPU followed by 61, 62, 63, 68, 69, 71, 73, 74, 75, 77, may be followed by a seven or eight digit number.

Temperature operated, manual reset, Limit switch, Type KPU followed by 61B, 71B, 73B, 74B, may be followed by a seven or eight digit number.

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Controllers, Refrigeration - Component

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DANFOSS A/S

E31024

BLDG E14-S1A

NORDBORGVEJ 81

6430 NORDBORG, DENMARK

Displays, for use in refrigeration equipment, Model(s) ETP R1

Panel mount evaporation controllers (all Class 2), Model(s) EKD or EXD, followed by any three numeric digits 0 thru 9.

Panel mount type refrigeration controls, Model(s) AK-CC210, AK-CC250

Series EKA, followed by up to five alpha/numerics.

Series EKC or Series EIC, followed by 10 or 20, followed by 2 or 4, followed by A, B, C or D.*

Pressure limiting switches, Model(s) ACB, followed by -1UB, -2UB or -4UB, followed by numbers 01 thru 999, followed by MW.*

ACB1U*, ACB2U*, ACB2UC*, ACB4U*, ACB4UC*

Pressure transmitters, Model(s) MBS, followed by 1900-, followed by a 4-digit number, followed by a 6-digit alphanumeric number.

Pressure-operated refrigeration controllers, Model(s) KP, followed by 1, 2, 5, 6B, 6W, 7B, 7S, 7BS, 7W, 15, 17B, 17S, 17W, 1A, 2A, 5A, 7ABS, 15A, 25, 34, 35, 36, 37 or 44, followed by P.

KPI, followed by 34, 35, 36 or 38 followed by P, may be followed by a seven or eight digit number.

Pressure-operated transmitters, Model(s) AKS, followed by 32, 32R, 33, 1008, 2050, 3000, 3050 or 4050, may be followed by 060, followed by G, followed by a 4-digit number.

AKS, followed by 8000 or 8050, may be followed by 064, followed by G, followed by a 4 digit number.

MBS, followed by 32, 32R, 33, 33M, 2050, 2100/2150, 2200, 2250, 3000, 3010, 3050, 3100, 3150, 3200, 3250, 3300, 3350, 4010, 4050, 4510, 4500, 4510, 4550, 5050, 5100 or 5150, may be followed by 060, followed by G or N, followed by a 4 digit number.

MBS, followed by 4500, followed by any combination of 5-numbers/letters and maybe followed by the number 060, followed by G, followed by a 4-digits number.

MBS, followed by 8000, 8050, 8100, 8150, 8200, 8250, 8300 and 8350, may be followed by 064, followed by G, followed by a 4 digit number.

Refrigeration controllers, "Series MCX", Model(s) MCX-06-B#, MCX-06-D#, MCX-06-M#, MCX-08-B#, MCX-08-D#, MCX-08-M#, MCX-15-B#, MCX-15-D#, MCX-15-M#, MCX-20-B#, MCX-20-D#, MCX-20-M#

Refrigeration controllers, Model(s) 080G, followed by xxxx (4 digit number, progressive for each type of product) followed by MCX, followed by -06, followed by -C, followed by 24V, followed by LED, followed by RS485 or blank, followed by RTC or blank.

080G0069-EXC06D24V

AK2 or AK, followed by -PC, -CC or -CH, followed by xxx (3 digit number indicating software version), may be followed by A, B or C. Where A, B, C are used only with AK2 Series.

EXC-06-D50#

Series AK-MMI and MMIGRS2, MMIGRS2 and AK-MMI followed by 080G, followed by xxxx (4 digit number, unique for each product of this type).

Series MCX-06-C55#, Series MMI-GR-S50#

Refrigeration controllers, alternate designation, Model(s) 080G, followed by xxxx (4 digit number, progressive for each type of product) followed by MCX, followed by -06, -08, -15 or -20, followed by -D, -M or B, followed by 24V or 230V, followed by LCD, LED or blank, followed by RS485 or blank, followed by RTC or blank.

080G, followed by xxxx (4 digit number, progressive for each type of product) followed by MMI, followed by GR, followed by S or K.

Temperature-operating refrigeration controllers, Model(s) KP, followed by 61, 62, 63, 68, 69, 71, 73, 75, 77, 79, 81 or 98, followed by P, may be followed by a seven or eight digit number.

Thermostats, Model(s) 077B, followed by four numerical digits, may be followed by L, may be followed by EBD with one of the following ID codes stamped separately on the cover plate: B0, B02, B025, B04, B045, B2, B24, B25, B26, B3, B34, B4, B5, B52, B53, B6, B62 or B63. (

MP54, MP55 or MP55A followed by a seven digit code number.

Thermostats, pressure limiting switches, Model(s) CC20W, CC25W or CC29B, followed by three digits, followed by a letter, followed by four digits, followed by 00.0 thru 51.7, followed by NC, NO or SPDT, with or without -G, followed by 00.0 thru 51.7, followed by three digits, followed by two digits. or

CC80W, followed by three digits, followed by a letter, followed by four digits, followed by 00.0 thru 51.7, followed by NC, NO or SPDT, with or without -G, followed by 00.0 thru 51.7, followed by three digits, followed by two digits.

Twin sensor thermostats, Model(s) ETC 1H1, ETC 1H2, ETC 1H3

- Followed by a five digit number, progressive and unique for each type of product.

* - Followed by additional letters and numbers.

Marking: Company name and model designation.

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DANFOSS A/S

E31024

BLDG E14-S1A

NORDBORGVEJ 81

6430 NORDBORG, DENMARK

Pressure-operated refrigeration controller, Type KP followed by 1, 1A, 2, 2A, 5, 5A, 6B, 6W, 7ABS, 7B, 7BS, 7S, 7W, 15, 15A, 17S, 17W, 25, 33, 34, 35, 36, 37, 44; Type KPI followed by 34, 35, 36 or 38. May be followed by seven or eight digit number.

Types MP54, MP55 or MP55A, followed by a seven digit code number.

Pressure-operated, automatic reset, Regulating switches, Type KPU followed by 1, 2, 5, 6W, 15, 16, 16W, may be followed by a seven or eight digit number.

Pressure-operated, manual reset, Limit switches, Type KPU followed by 1B, 5B, 6B 15B, 16B, may be followed by a seven or eight digit number.

Temperature-operated refrigeration controller, Type KP followed by 61, 62, 63, 68, 69, 71, 73, 75, 77, 78, 79, 81 or 89, may be followed by seven or eight digit number.

Temperature operated, automatic reset, Regulating switch, Type KPU followed by 61, 62, 63, 68, 69, 71, 73, 74, 75, 77, may be followed by a seven or eight digit number.

Temperature operated, manual reset, Limit switch, Type KPU followed by 61B, 71B, 73B, 74B, may be followed by a seven or eight digit number.

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DANFOSS A/S

E31024

BLDG E14-S1A
NORDBORGVEJ 81
6430 NORDBORG, DENMARK

Displays, for use in refrigeration equipment, Model(s) ETP R1

Panel mount evaporation controllers (all Class 2), Model(s) EKD or EXD, followed by any three numeric digits 0 thru 9.

Panel mount type refrigeration controls, Model(s) AK-CC210, AK-CC250

Series EKA, followed by up to five alpha/numerics.

Series EKC or Series EIC, followed by 10 or 20, followed by 2 or 4, followed by A, B, C or D.*

Pressure limiting switches, Model(s) ACB, followed by -1UB, -2UB or -4UB, followed by numbers 01 thru 999, followed by MW.*

ACB1U*, ACB2U*, ACB2UC*, ACB4U*, ACB4UC*

Pressure transmitters, Model(s) MBS, followed by 1900-, followed by a 4-digit number, followed by a 6-digit alphanumeric number.

Pressure-operated refrigeration controllers, Model(s) KP, followed by 1, 2, 5, 6B, 6W, 7B, 7S, 7BS, 7W, 15, 17B, 17S, 17W, 1A, 2A, 5A, 7ABS, 15A, 25, 34, 35, 36, 37 or 44, followed by P.

KPI, followed by 34, 35, 36 or 38 followed by P, may be followed by a seven or eight digit number.

Pressure-operated transmitters, Model(s) AKS, followed by 32, 32R, 33, 1008, 2050, 3000, 3050 or 4050, may be followed by 060, followed by G, followed by a 4-digit number.

AKS, followed by 8000 or 8050, may be followed by 064, followed by G, followed by a 4 digit number.

MBS, followed by 32, 32R, 33, 33M, 2050, 2100/2150, 2200, 2250, 3000, 3010, 3050, 3100, 3150, 3200, 3250, 3300, 3350, 4010, 4050, 4510, 4500, 4510, 4550, 5050, 5100 or 5150, may be followed by 060, followed by G or N, followed by a 4 digit number.

MBS, followed by 4500, followed by any combination of 5-numbers/letters and maybe followed by the number 060, followed by G, followed by a 4-digits number.

MBS, followed by 8000, 8050, 8100, 8150, 8200, 8250, 8300 and 8350, may be followed by 064, followed by G, followed by a 4 digit number.

Refrigeration controllers, "Series MCX", Model(s) MCX-06-B#, MCX-06-D#, MCX-06-M#, MCX-08-B#, MCX-08-D#, MCX-08-M#, MCX-15-B#, MCX-15-D#, MCX-15-M#, MCX-20-B#, MCX-20-D#, MCX-20-M#

Refrigeration controllers, Model(s) 080G, followed by xxxx (4 digit number, progressive for each type of product) followed by MCX, followed by -06, followed by -C, followed by 24V, followed by LED, followed by RS485 or blank, followed by RTC or blank.

080G0069-EXC06D24V

AK2 or AK, followed by -PC, -CC or -CH, followed by xxx (3 digit number indicating software version), may be followed by A, B or C. Where A, B, C are used only with AK2 Series.

EXC-06-D50#

Series AK-MMI and MMIGRS2, MMIGRS2 and AK-MMI followed by 080G, followed by xxxx (4 digit number, unique for each product of this type).

Series MCX-06-C55#, Series MMI-GR-S50#

Refrigeration controllers, alternate designation, Model(s) 080G, followed by xxxx (4 digit number, progressive for each type of product) followed by MCX, followed by -06, -08, -15 or -20, followed by -D, -M or B, followed by 24V or 230V, followed by LCD, LED or blank, followed by RS485 or blank, followed by RTC or blank.

080G, followed by xxxx (4 digit number, progressive for each type of product) followed by MMI, followed by GR, followed by S or K.

Temperature-operating refrigeration controllers, Model(s) KP, followed by 61, 62, 63, 68, 69, 71, 73, 75, 77, 79, 81 or 98, followed by P, may be followed by a seven or eight digit number.

Thermostats, Model(s) 077B, followed by four numerical digits, may be followed by L, may be followed by EBD with one of the following ID codes stamped separately on the cover plate: B0, B02, B025, B04, B045, B2, B24, B25, B26, B3, B34, B4, B5, B52, B53, B6, B62 or B63. (

Thermostats, pressure limiting switches, Model(s) CC20W, CC25W or CC29B, followed by three digits, followed by a letter, followed by four digits, followed by 00.0 thru 51.7, followed by NC, NO or SPDT, with or without -G, followed by 00.0 thru 51.7, followed by three digits, followed by two digits. or


CC80W, followed by three digits, followed by a letter, followed by four digits, followed by 00.0 thru 51.7, followed by NC, NO or SPDT, with or without -G, followed by 00.0 thru 51.7, followed by three digits, followed by two digits.

Twin sensor thermostats, Model(s) ETC 1H1, ETC 1H2, ETC 1H3

- Followed by a five digit number, progressive and unique for each type of product.

* - Followed by additional letters and numbers.



Marking: Company name, model designation and the Recognized Component Mark for Canada, .
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E31024

BLDG E14-S1A

NORDBORGVEJ 81

6430 NORDBORG, DENMARK

Refrigeration controls, Model ETC1.

Models ETC 1H followed by 1, 2 or 3, twin sensor thermostat, ETP R1 display.

Series EKC, Models EKC 102A, -102B, -102C, -202A, -202B, -202C, -204A, -204B, -204C, -204D; Series EKA, Model EKA followed by any three numeric digits, 0-9 incl.

Series AK-CC followed by -450 or -550 followed by OEM or blank followed by 8 digit alphanumeric number followed by 115Vac or 230Vac.

Operating Control (Electronic Thermostat), Model ETC 1C.

Operating Controls (Refrigeration Controls), Series ERC 102 followed by A, B, C or D, followed by 080G, followed by 4-digit number; Series ERC 103 followed by A, B, C or D followed by 080G, followed by 4-digit number; Series ERC 101A followed by 080G, followed by 4-digit number; Series RDI07 followed by A, followed by 080G, followed by 4-digit number; Series RSP01 080G followed by any 4 digit number character; Series ERC 112 followed by A, B, C or D followed by 080G followed by 4-digit number; Series ERC 113 followed by A, B, C or D followed by 080G followed by 4-digit number; Series ERC 111A followed by 080G followed by 4-digit number; Series RDI107 followed by A followed by 080G followed by 4-digit number.

Operating control (Pressure Transmitter), Model EES, may be followed by additional alpha-numeric suffix denoting customer-specific options.**Operating control Accessory (Motion Sensor), Model RPI 01.**

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DANFOSS A/S

E31024

BLDG E14-S1A
NORDBORGEJ 81
6430 NORDBORG, DENMARK

Refrigeration controls, Model ETC1.

Models ETC 1H followed by 1, 2 or 3, twin sensor thermostat and ETP R1 display.

Series EKC, Models EKC 102A, -102B, -102C, -202A, -202B, -202C, -204A, -204B, -204C, -204D; Series EKA, Model EKA followed by any three numeric digits, 0-9 incl.

Series AK-CC followed by -450 or -550 followed by OEM or blank followed by 8 digit alphanumeric number followed by 115Vac or 230Vac.

Operating control (Electronic Thermostat), Model ETC 1C.

Operating controls (Refrigeration Controls), Series ERC 102 followed by A, B, C or D, followed by 080G, followed by 4-digit number; Series ERC 103 followed by A, B, C or D followed by 080G, followed by 4-digit number; Series ERC 101A followed by 080G, followed by 4-digit number; Series RDI07 followed by A, followed by 080G, followed by 4-digit number; Series RSP01 080G followed by any 4 digit number character; Series ERC 112 followed by A, B, C or D followed by 080G followed by 4-digit number; Series ERC 113 followed by A, B, C or D followed by 080G followed by 4-digit number; Series ERC 111A followed by 080G followed by 4-digit number; Series RDI107 followed by A followed by 080G followed by 4-digit number.

Operating control (Pressure Transmitter), Model EES, may be followed by additional alpha-numeric suffix denoting customer-specific options.

Operating control Accessory (Motion Sensor), Model RPI 01.

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