

SDFY.E31024 - Controllers, Refrigeration

Controllers, Refrigeration

[See General Information for Controllers, Refrigeration](#)

DANFOSS A/S

BLDG E14-S1A
NORDBORGVEJ 81
6430 NORDBORG, DENMARK

E31024

Pressure-operated limit switches, manual reset, Model(s) KP1B, KP5B, KPU61B, KPU71B, KPU73B, KPU74B

Pressure-operated regulating switches, automatic reset, Model(s) KPU1, KPU15, KPU16, KPU16W, KPU2, KPU5, KPU61, KPU62, KPU63, KPU68, KPU69, KPU6W, KPU71, KPU73, KPU74, KPU75, KPU77

Pressure-operated switches, Model(s) KP1, KP15, KP15A, KP17B, KP17S, KP17W, KP1A, KP2, KP25, KP2A, KP33, KP34, KP35, KP36, KP37, KP44, KP5, KP5A, KP61, KP62, KP63, KP68, KP69, KP6W, KP71, KP73, KP75, KP77, KP78, KP79, KP7ABS, KP7B, KP7BS, KP7S, KP7W, KP81, KPI34, KPI35, KPI36, KPI38, MP54, MP55, MP55A

Pressure-operated switches Model(s) KP17WB, KP6AS

Pressure-operated Switches and Pressure-operated limit switches, manual reset Model(s) KP6B

Temperature-operated switches Model(s) KP76, KP85

Investigated to UL-60730-1

Operating (Refrigeration) Control Model(s) AK-SM 8 Followed by 50A, 20A, 10A, 80A or 80AL, Followed by '-', Followed by 'aaaa' where 'aaaa' can be an alphabetical character or blank.

AK-SM 80x aaaa where 'x' is a numerical value 0-9, and 'aaaa' is any alphabetic character

AK-SM 81x aaaa where 'x' is a numerical value 0-9, and 'aaaa' is any alphabetic character

AK-SM 8xx aaaa where 'xx' is a numerical value 20-99, and 'aaaa' is any alphabetic character

Note - All models may be followed by a seven or eight digit number.

Last Updated on 2020-05-24

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SDFY2.E31024 - Controllers, Refrigeration - Component

Controllers, Refrigeration - Component

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DANFOSS A/S

BLDG E14-S1A

NORDBORGVEJ 81

6430 NORDBORG, DENMARK

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

E31024

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

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

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

Panel mount type refrigeration controls, Model(s) EIC10 followed by 2 or 4, followed by A, B, C or D

Panel mount type refrigeration controls, Model(s) EIC20 followed by 2 or 4, followed by A, B, C or D

Panel mount type refrigeration controls, Model(s) EKC10 followed by 2 or 4, followed by A, B, C or D

Panel mount type refrigeration controls, Model(s) EKC20 followed by 2 or 4, followed by A, B, C or D

Panel mount type refrigeration controls, Model(s) Series EKA, followed by up to five alpha/numerics.

Pressure limiting switches, Model(s) ACB-1UB followed by numbers 01 thru 999, followed by MW

Pressure limiting switches, Model(s) ACB-2UB followed by numbers 01 thru 999, followed by MW

Pressure limiting switches, Model(s) ACB-4UB followed by numbers 01 thru 999, followed by MW

Pressure limiting switches, Model(s) ACB1U*, ACB2U*, ACB2UC*, ACB4U*, ACB4UC*

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

Pressure-operated refrigeration controllers, Model(s) KP15AP, KP15P, KP17BP, KP17WP, KP1AP, KP1P, KP25P, KP2AP, KP2P, KP34P, KP35P, KP36P, KP37P, KP44P, KP5AP, KP5P, KP6BP, KP6WP, KP7ABSP, KP7BP, KP7BSP, KP7SP, KP7WP

Pressure-operated refrigeration controllers, Model(s) KPI34P may be followed by a seven or eight digit number

Pressure-operated refrigeration controllers, Model(s) KPI35P may be followed by a seven or eight digit number

Pressure-operated refrigeration controllers, Model(s) KPI38P may be followed by a seven or eight digit number

Pressure-operated refrigeration controllers, Model(s) MBC5000-3641- followed by 0,1,2 or 3, followed by CB04 or CA05 may be followed by a 10 digit alphanumeric

Pressure-operated transmitters, Model(s) AKS1008 may be followed by 060, followed by G, followed by a 4-digit number

Pressure-operated transmitters, Model(s) AKS2050 may be followed by 060, followed by G, followed by a 4-digit number

Pressure-operated transmitters, Model(s) AKS3050 may be followed by 060, followed by G, followed by a 4-digit number

Pressure-operated transmitters, Model(s) AKS32 may be followed by 060, followed by G, followed by a 4-digit number

Pressure-operated transmitters, Model(s) AKS32R may be followed by 060, followed by G, followed by a 4-digit number

Pressure-operated transmitters, Model(s) AKS33 may be followed by 060, followed by G, followed by a 4-digit number

Pressure-operated transmitters, Model(s) AKS4050 may be followed by 060, followed by G, followed by a 4-digit number

Pressure-operated transmitters, Model(s) AKS8000 may be followed by 064, followed by G, followed by a 4 digit number

Refrigeration controllers, Model(s) EKE-3 followed by any 2 digit number, EXC-06-D080G Followed by a four digit number, LCX-06C080G followed by a four digit number, MCX-061V080G followed by a four digit number, MCX-062V080G followed by a four digit number, MCX-151V080G followed by a four digit number, MCX-152V080G followed by a four digit number, MMIGRS2080G followed by a four digit number, Series MCX-06-C55#, Series MMI-GR-S50#

Refrigeration controllers, alternate designation, Model(s) 080G Followed by a four digit number, followed by MMI, followed by GR, followed by S or K.

Refrigeration controllers, alternate designation, Model(s) AK-PC3 followed by 1 or 2 digit number, 0 to 99, AK-PC5 followed by 1 or 2 digit number, 0 to 99, AK-PC6 followed by 1 or 2 digit number, 0 to 99

Temperature-operating refrigeration controllers, Model(s) KP61P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP62P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP63P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP68P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP69P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP71P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP73P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP75P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP77P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP79P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP81P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP98P 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, Model(s) MP54 Followed by a seven digit code number., MP55 Followed by a seven digit code number., MP55A Followed by a seven digit code number.

Thermostats, pressure limiting switches, Model(s) CC20W 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.

Thermostats, pressure limiting switches, Model(s) CC25W 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.

Thermostats, pressure limiting switches, Model(s) 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.

Thermostats, pressure limiting switches, Model(s) 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

Pressure-operated refrigeration controllers Model(s) KP17SP

KPI36P may be followed by a seven or eight digit number

MBC5000-5251- followed by 0,1,2 or 3, followed by CB04 or CA05 may be followed by a 10 digit alphanumeric

Pressure-operated transmitters Model(s) AKS3000 may be followed by 060, followed by G, followed by a 4-digit number

MBS33M may be followed by 060, followed by G or N, followed by a 4 digit number.

Investigated to UL 873

Refrigeration controllers Model(s) EKE 400

Thermostats Model(s) 077Z 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: Z0, Z04 and Z6.

Investigated to UL-60730-1, UL 60730-2-6

Pressure Transmitters Model(s) AKS series followed by additional suffixes representing commercial purpose, output signal type, or pressure rating.

Pressure transmitters Model(s) DST P100 075G xxxx xxxx : Any numerical digit 0-9. Used for customized models which may vary in the combination of electrical connection type, pressure port size, pressure level and output signal. Also followed by xx %, zz Vdc or yy mA, where `xxx" can be a numerical value 0-100, `zz" can be a numerical value 0-11, and `yy" can be a numerical value 0-20

DST P110 075G xxxx xxxx : Any numerical digit 0-9. Used for customized models which may vary in the combination of electrical connection type, pressure port size, pressure level and output signal. Also followed by xx %, zz Vdc or yy mA, where `xxx" can be a numerical value 0-100, `zz" can be a numerical value 0-11, and `yy" can be a numerical value 0-20

DST P120 075G xxxx xxxx : Any numerical digit 0-9. Used for customized models which may vary in the combination of electrical connection type, pressure port size, pressure level and output signal. Also followed by xx %, zz Vdc or yy mA, where `xxx" can be a numerical value 0-100, `zz" can be a numerical value 0-11, and `yy" can be a numerical value 0-20

DST P130 075G xxxx xxxx : Any numerical digit 0-9. Used for customized models which may vary in the combination of electrical connection type, pressure port size, pressure level and output signal. Also followed by xx %, zz Vdc or yy mA, where `xxx" can be a numerical value 0-100, `zz" can be a numerical value 0-11, and `yy" can be a numerical value 0-20

DST P140 075G xxxx xxxx : Any numerical digit 0-9. Used for customized models which may vary in the combination of electrical connection type, pressure port size, pressure level and output signal. Also followed by xx %, zz Vdc or yy mA, where `xxx" can be a numerical value 0-100, `zz" can be a numerical value 0-11, and `yy" can be a numerical value 0-20

Pressure Transmitters Model(s) DST series followed by additional suffixes representing commercial purpose, output signal type, or pressure rating.

EMP series followed by additional suffixes representing commercial purpose, output signal type, or pressure rating.

MBS series followed by additional suffixes representing commercial purpose, output signal type, or pressure rating.

Investigated to UL-60730-1

Operating (Refrigeration) Controls Model(s) AK-CC55 X YYYY where X represents a different hardware configuration (Single Coil, Single Coil UI, Multi Coil, Multi Coil UI, or Compact Coil), and Y represents differences in software configurations.

Refrigeration Control Assemblies Model(s) MCX15B2, MCX20B2

Investigated to UL 873

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#, MCX08-M2#

Investigated to UL-60730-1

Refrigeration controllers Model(s) EKE-1 followed by A, B, C, D or P indicating hardware variant, may be followed by a 2-digit number or blank

- Followed by a 4 digit number, progressive and unique for each type of product.

* - Followed by additional letters and numbers.

@ - followed by "M, followed by 2 followed by 080G, followed by xxxx (4 digit number, progressive and unique for each type of product)

Marking: Company name or trademark  and model designation.

Last Updated on 2020-06-05

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Controllers, Refrigeration Certified for Canada

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DANFOSS A/S

E31024

BLDG E14-S1A

NORDBORGVEJ 81

6430 NORDBORG, DENMARK

Pressure-operated limit switches, manual reset, Model(s) KP1B, KP5B, KPU61B, KPU71B, KPU73B, KPU74B

Pressure-operated regulating switches, automatic reset, Model(s) KPU1, KPU15, KPU16, KPU16W, KPU2, KPU5, KPU61, KPU62, KPU63, KPU68, KPU69, KPU6W, KPU71, KPU73, KPU74, KPU75, KPU77

Pressure-operated switches, Model(s) KP1, KP15, KP15A, KP17B, KP17S, KP17W, KP1A, KP2, KP25, KP2A, KP33, KP34, KP35, KP36, KP37, KP44, KP5, KP5A, KP61, KP62, KP63, KP68, KP69, KP6W, KP71, KP73, KP75, KP77, KP78, KP79, KP7ABS, KP7B, KP7BS, KP7S, KP7W, KP81, KPI34, KPI35, KPI36, KPI38, MP54, MP55, MP55A

Pressure-operated switches Model(s) KP17WB, KP6AS

Pressure-operated Switches and Pressure-operated limit switches, manual reset Model(s) KP6B

Temperature-operated switches Model(s) KP76, KP85

Investigated to CAN/CSA-E60730-1

Operating (Refrigeration) Control Model(s) AK-SM 8 Followed by 50A, 20A, 10A, 80A or 80AL, Followed by '-', Followed by 'aaaa' where 'aaaa' can be an alphabetical character or blank.

AK-SM 80x aaaa where 'x' is a numerical value 0-9, and 'aaaa' is any alphabetic character

AK-SM 81x aaaa where 'x' is a numerical value 0-9, and 'aaaa' is any alphabetic character

AK-SM 8xx aaaa where 'xx' is a numerical value 20-99, and 'aaaa' is any alphabetic character

Note - All models may be followed by a seven or eight digit number.

Last Updated on 2020-05-24

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SDFY8.E31024 - Controllers, Refrigeration Certified for Canada - Component

Controllers, Refrigeration Certified for Canada - Component

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DANFOSS A/S

BLDG E14-S1A

NORDBORGVEJ 81

6430 NORDBORG, DENMARK

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

E31024

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

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

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

Panel mount type refrigeration controls, Model(s) EIC10 followed by 2 or 4, followed by A, B, C or D

Panel mount type refrigeration controls, Model(s) EIC20 followed by 2 or 4, followed by A, B, C or D

Panel mount type refrigeration controls, Model(s) EKC10 followed by 2 or 4, followed by A, B, C or D

Panel mount type refrigeration controls, Model(s) EKC20 followed by 2 or 4, followed by A, B, C or D

Panel mount type refrigeration controls, Model(s) Series EKA, followed by up to five alpha/numerics.

Pressure limiting switches, Model(s) ACB-1UB followed by numbers 01 thru 999, followed by MW

Pressure limiting switches, Model(s) ACB-2UB followed by numbers 01 thru 999, followed by MW

Pressure limiting switches, Model(s) ACB-4UB followed by numbers 01 thru 999, followed by MW

Pressure limiting switches, Model(s) ACB1U*, ACB2U*, ACB2UC*, ACB4U*, ACB4UC*

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

Pressure-operated refrigeration controllers, Model(s) KP15AP, KP15P, KP17BP, KP17WP, KP1AP, KP1P, KP25P, KP2AP, KP2P, KP34P, KP35P, KP36P, KP37P, KP44P, KP5AP, KP5P, KP6BP, KP6WP, KP7ABSP, KP7BP, KP7BSP, KP7SP, KP7WP

Pressure-operated refrigeration controllers, Model(s) KPI34P may be followed by a seven or eight digit number

Pressure-operated refrigeration controllers, Model(s) KPI35P may be followed by a seven or eight digit number

Pressure-operated refrigeration controllers, Model(s) KPI38P may be followed by a seven or eight digit number

Pressure-operated refrigeration controllers, Model(s) MBC5000-3641- followed by 0,1,2 or 3, followed by CB04 or CA05 may be followed by a 10 digit alphanumeric

Pressure-operated transmitters, Model(s) AKS1008 may be followed by 060, followed by G, followed by a 4-digit number

Pressure-operated transmitters, Model(s) AKS2050 may be followed by 060, followed by G, followed by a 4-digit number

Pressure-operated transmitters, Model(s) AKS3050 may be followed by 060, followed by G, followed by a 4-digit number

Pressure-operated transmitters, Model(s) AKS32 may be followed by 060, followed by G, followed by a 4-digit number

Pressure-operated transmitters, Model(s) AKS32R may be followed by 060, followed by G, followed by a 4-digit number

Pressure-operated transmitters, Model(s) AKS33 may be followed by 060, followed by G, followed by a 4-digit number

Pressure-operated transmitters, Model(s) AKS4050 may be followed by 060, followed by G, followed by a 4-digit number

Pressure-operated transmitters, Model(s) AKS8000 may be followed by 064, followed by G, followed by a 4 digit number

Refrigeration controllers, Model(s) EKE-3 followed by any 2 digit number, EXC-06-D080G Followed by a four digit number, LCX-06C080G followed by a four digit number, MCX-061V080G followed by a four digit number, MCX-062V080G followed by a four digit number, MCX-151V080G followed by a four digit number, MCX-152V080G followed by a four digit number, MMIGRS2080G followed by a four digit number, Series MCX-06-C55#, Series MMI-GR-S50#

Refrigeration controllers, alternate designation, Model(s) 080G Followed by a four digit number, followed by MMI, followed by GR, followed by S or K.

Refrigeration controllers, alternate designation, Model(s) AK-PC3 followed by 1 or 2 digit number, 0 to 99, AK-PC5 followed by 1 or 2 digit number, 0 to 99, AK-PC6 followed by 1 or 2 digit number, 0 to 99

Temperature-operating refrigeration controllers, Model(s) KP61P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP62P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP63P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP68P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP69P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP71P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP73P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP75P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP77P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP79P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP81P may be followed by a seven or eight digit number

Temperature-operating refrigeration controllers, Model(s) KP98P 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 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.

Thermostats, pressure limiting switches, Model(s) CC25W 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.

Thermostats, pressure limiting switches, Model(s) 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.

Thermostats, pressure limiting switches, Model(s) 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

Pressure-operated refrigeration controllers Model(s) KP17SP

KPI36P may be followed by a seven or eight digit number

MBC5000-5251- followed by 0,1,2 or 3, followed by CB04 or CA05 may be followed by a 10 digit alphanumeric

Pressure-operated transmitters Model(s) AKS3000 may be followed by 060, followed by G, followed by a 4-digit number

MBS33M may be followed by 060, followed by G or N, followed by a 4 digit number.

Investigated to CSA-C22.2 No. 24-15

Thermostats Model(s) 077Z 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: Z0, Z04 and Z6.

Investigated to CSA-C22.2 No. 24-93

Refrigeration controllers Model(s) EKE 400

Investigated to CAN/CSA-E60730-1

Operating (Refrigeration) Controls Model(s) AK-CC55 X YYYY where X represents a different hardware configuration (Single Coil, Single Coil UI, Multi Coil, Multi Coil UI, or Compact Coil), and Y represents differences in software configurations.

Refrigeration Control Assemblies Model(s) MCX15B2, MCX20B2

Refrigeration controllers Model(s) EKE-1 followed by A, B, C, D or P indicating hardware variant, may be followed by a 2-digit number or blank

Investigated to CAN/CSA-E60730-1, CAN/CSA-E730-2-6

Pressure Transmitters Model(s) AKS series followed by additional suffixes representing commercial purpose, output signal type, or pressure rating.

Pressure transmitters Model(s) DST P100 075G xxxx xxxx : Any numerical digit 0-9. Used for customized models which may vary in the combination of electrical connection type, pressure port size, pressure level and output signal. Also followed by xx %, zz Vdc or yy mA, where `xxx` can be a numerical value 0-100, `zz` can be a numerical value 0-11, and `yy` can be a numerical value 0-20

DST P110 075G xxxx xxxx : Any numerical digit 0-9. Used for customized models which may vary in the combination of electrical connection type, pressure port size, pressure level and output signal. Also followed by xx %, zz Vdc or yy mA, where `xxx` can be a numerical value 0-100, `zz` can be a numerical value 0-11, and `yy` can be a numerical value 0-20

DST P120 075G xxxx xxxx : Any numerical digit 0-9. Used for customized models which may vary in the combination of electrical connection type, pressure port size, pressure level and output signal. Also followed by xx %, zz Vdc or yy mA, where `xxx` can be a numerical value 0-100, `zz` can be a numerical value 0-11, and `yy` can be a numerical value 0-20

DST P130 075G xxxx xxxx : Any numerical digit 0-9. Used for customized models which may vary in the combination of electrical connection type, pressure port size, pressure level and output signal. Also followed by xx %, zz Vdc or yy mA, where `xxx` can be a numerical value 0-100, `zz` can be a numerical value 0-11, and `yy` can be a numerical value 0-20

DST P140 075G xxxx xxxx : Any numerical digit 0-9. Used for customized models which may vary in the combination of electrical connection type, pressure port size, pressure level and output signal. Also followed by xx %, zz Vdc or yy mA, where `xxx` can be a numerical value 0-100, `zz` can be a numerical value 0-11, and `yy` can be a numerical value 0-20

Pressure Transmitters Model(s) DST series followed by additional suffixes representing commercial purpose, output signal type, or pressure rating.

EMP series followed by additional suffixes representing commercial purpose, output signal type, or pressure rating.

MBS series followed by additional suffixes representing commercial purpose, output signal type, or pressure rating.

Investigated to CSA-C22.2 No. 24-93

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#, MCX08-M2#

- Followed by a 4 digit number, progressive and unique for each type of product.

* - Followed by additional letters and numbers.

@ - followed by "M, followed by 2 followed by 080G, followed by xxxx (4 digit number, progressive and unique for each type of product)

Marking: Company name or trademark  , model designation and the Recognized Component Mark for Canada,



Last Updated on 2020-06-05

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XACN2.E31024 - Miscellaneous Controls - Component

Miscellaneous Controls - Component

[See General Information for Miscellaneous Controls - Component](#)


DANFOSS A/S

BLDG E14-S1A

NORDBORGVEJ 81

6430 NORDBORG, DENMARK

E31024

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

Last Updated on 2019-01-29

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XACN8.E31024 - Miscellaneous Controls Certified for Canada - Component

Miscellaneous Controls Certified for Canada - Component

[See General Information for Miscellaneous Controls Certified for Canada - Component](#)

DANFOSS A/S

BLDG E14-S1A
NORDBORGVEJ 81
6430 NORDBORG, DENMARK

E31024

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



Last Updated on 2019-01-29

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XATJ2.E31024 - Temperature-indicating and - Regulating Equipment, Electrical - Component

Temperature-indicating and -Regulating Equipment, Electrical - Component

See General Information for Temperature-indicating and -Regulating Equipment, Electrical - Component

DANFOSS A/S

E31024

BLDG E14-S1A

NORDBORGVEJ 81

6430 NORDBORG, DENMARK

Automatic Electrical Controls Model(s) AK-CC followed by -450, -460, -525 or -550 may be followed by OEM or A-Z, may be followed by 8 digit alphanumeric number followed by 115Vac or 230Vac

EKA followed by any three numeric digits, 0-9

EKC 102B, EKC 102C, EKC 202A, EKC 202B, EKC 202C, EKC 204A, EKC 204B, EKC 204C, EKC 204D

ERC followed by 211 or 213 or 214, followed by 080G, maybe followed by up to four alphanumeric characters, followed by 115V or 230V.

Automatic Electricl Controls Model(s) EKCEKC 102A

Electronic (Operating) Refrigeration Control Assemblies Model(s) EETa xx where the first 'x' can be a '2' or '3' indicating the number of relays populated, the second 'x' is 'W' indicating the input voltage.

EETc xx where the first 'x' can be a '1' or '2' indicating the number of relays populated, the second 'x' can be a '1' or '2' indicating the input voltage.

Magnetic Door Sensor Model(s) 080G9789 may be followed by additional alpha-numeric suffix denoting customer-specific options

Operating control accessory (motion sensor) Model(s) RPI 01.

Operating controls (electronic thermostat) Model(s) ETC 1C

Operating controls (refrigeration controls) Model(s) ERC 101A followed by 080G, followed by 4-digit number, RDI07 followed by A, followed by 080G, followed by 4-digit number

ERC 102 followed by A, B, C or D followed by 080G followed by 4-digit number

ERC 103 followed by A, B, C or D followed by 080G, followed by 4-digit number, ERC 101A followed by 080G, followed by 4-digit number

ERC 112 followed by A, B, C or D followed by 080G followed by 4-digit number

ERC 113 followed by A, B, C or D followed by 080G followed by 4-digit number

RDI07 followed by any 4 digit number character

RSP01 080G followed by any 4 digit number character

Refrigeration control - display Model(s) ETP R1

Refrigeration control - twin sensor thermostat Model(s) ETC 1H followed by 1, 2 or 3

Refrigeration controls Model(s) ETC1

Marking: Company name and model designation.

Last Updated on 2020-08-21

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XATJ8.E31024 - Temperature-indicating and - Regulating Equipment, Electrical Certified for Canada - Component

Temperature-indicating and -Regulating Equipment, Electrical Certified for Canada - Component

See General Information for Temperature-indicating and -Regulating Equipment, Electrical Certified for Canada - Component

DANFOSS A/S

E31024

BLDG E14-S1A

NORDBORGVEJ 81

6430 NORDBORG, DENMARK

Automatic Electrical Controls Model(s) AK-CC followed by -450, -460, -525 or -550 may be followed by OEM or A-Z, may be followed by 8 digit alphanumeric number followed by 115Vac or 230Vac

EKA followed by any three numeric digits, 0-9

EKC 102B, EKC 102C, EKC 202A, EKC 202B, EKC 202C, EKC 204A, EKC 204B, EKC 204C, EKC 204D

ERC followed by 211 or 213 or 214, followed by 080G, maybe followed by up to four alphanumeric characters, followed by 115V or 230V.

Automatic Electrical Controls Model(s) EKCEKC 102A

Electronic (Operating) Refrigeration Control Assemblies Model(s) EETa xx where the first 'x' can be a '2' or '3' indicating the number of relays populated, the second 'x' is 'W' indicating the input voltage.

EETc xx where the first 'x' can be a '1' or '2' indicating the number of relays populated, the second 'x' can be a '1' or '2' indicating the input voltage.

Magnetic Door Sensor Model(s) 080G9789 may be followed by additional alpha-numeric suffix denoting customer-specific options

Operating control accessory (motion sensor) Model(s) RPI 01.

Operating controls (electronic thermostat) Model(s) ETC 1C

Operating controls (refrigeration controls) Model(s) ERC 101A followed by 080G, followed by 4-digit number, RDI07 followed by A, followed by 080G, followed by 4-digit number

ERC 102 followed by A, B, C or D followed by 080G followed by 4-digit number

ERC 103 followed by A, B, C or D followed by 080G, followed by 4-digit number, ERC 101A followed by 080G, followed by 4-digit number

ERC 112 followed by A, B, C or D followed by 080G followed by 4-digit number

ERC 113 followed by A, B, C or D followed by 080G followed by 4-digit number

RDI07 followed by any 4 digit number character

RSP01 080G followed by any 4 digit number character

Refrigeration control - display Model(s) ETP R1

Refrigeration control - twin sensor thermostat Model(s) ETC 1H followed by 1, 2 or 3

Refrigeration controls Model(s) ETC1

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



Last Updated on 2020-08-21

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