

SDFY.E31024 - Controllers, Refrigeration

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Controllers, Refrigeration

DANFOSS A/S

Nordborgvej 81
Nordborg, 6430 Denmark

E31024

View model for additional information

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.

Operating (Refrigeration) Control, Model(s): [AK-SM 80x aaaa](#) where 'x' is a numerical value 0-9, and 'aaaa' is any alphabetic character

Operating (Refrigeration) Control, Model(s): [AK-SM 81x aaaa](#) where 'x' is a numerical value 0-9, and 'aaaa' is any alphabetic character

Operating (Refrigeration) Control, Model(s): [AK-SM 8xx aaaa](#) where 'xx' is a numerical value 20-99, and 'aaaa' is any alphabetic character

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](#), [KP17WB](#), [KP1A](#), [KP2](#), [KP25](#), [KP2A](#), [KP33](#), [KP34](#), [KP35](#), [KP36](#), [KP37](#), [KP44](#), [KP5](#), [KP5A](#), [KP6AS](#), [KP6W](#), [KP7ABS](#), [KP7B](#), [KP7BS](#), [KP7S](#), [KP7W](#), [KPI34](#), [KPI35](#), [KPI36](#), [KPI38](#), [MP54](#), [MP55](#), [MP55A](#)

Pressure-Operated, Manual Reset, Limit Refrigeration Controllers, Model(s): [KPU1B](#)

Temperature-operated switches, Model(s): [KP61](#), [KP62](#), [KP63](#), [KP68](#), [KP69](#), [KP71](#), [KP73](#), [KP75](#), [KP76](#), [KP77](#), [KP78](#), [KP79](#), [KP81](#), [KP85](#)

Temperature-Operating, Manual Reset, Limit Refrigeration Controllers, Model(s): [KPU15B](#), [KPU16B](#), [KPU5B](#), [KPU6B](#)

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

Last Updated on 2022-08-05

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SDFY2.E31024 - Controllers, Refrigeration - Component


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Controllers, Refrigeration - Component

DANFOSS A/S

Nordborgvej 81
Nordborg, 6430 Denmark

E31024

Marking: Company name or trademark , and model designation.

Note: For additional marking information, refer to the [Guide Information Page](#).

View model for additional information

Model(s): ACB-1UA***(W), ACB-1UA***(W), ACB-1UB***(W), ACB-1UB***(W), ACB-2UA***(W), ACB-2UA***(W), ACB-2UB***(MW), ACB-2UB***(MW), ACB-2UB***(W), ACB-2UB***(W), ACB-2UC***(W), ACB-2UC***(W), ACB-4UA***(W), ACB-4UA***(W), ACB-4UB***(MW), ACB-4UB***(MW), ACB-4UB***(W), ACB-4UB***(W), ACB-4UC***(W), ACB-4UC***(W), CC20W AAAAAAAAAA, CC20W AAAAAAAAAA, CC25W AAAAAAAAAA, CC25W AAAAAAAAAA, CC29B AAAAAAAAAA, CC29B AAAAAAAAAA, CC80W AAAAAAAAAA, CC80W AAAAAAAAAA

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

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

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): ACB1U*, ACB2U*, ACB2UC*, ACB4U*, ACB4UC*

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 transmitters, Model(s): DST P10 followed by 0 or 6, followed by 075, followed by G, followed by a 4 digits number, 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 P11 followed by 0 or 6, followed by 075, followed by G, followed by a 4 digits number, 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 P12 followed by 0 or 6, followed by 075, followed by G, followed by a 4 digits number, 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 P13 followed by 0 or 6, followed by 075, followed by G, followed by a 4 digits number, 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 P14 followed by 0 or 6, followed by 075, followed by G, followed by a 4 digits number, 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): MBS-1900- followed by a 4-digit number, followed by a 6-digit alphanumeric number

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

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

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

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

Pressure-operated refrigeration controllers, Model(s): KP15AP, KP15P, KP17BP, KP17SP, 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): KPI36P 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 refrigeration controllers, Model(s): 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): 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): AKS3000 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): MBS8100 may be followed by 064, followed by G, followed by a 4 digit number

Pressure-operated transmitters, Model(s): MBS8150 may be followed by 064, followed by G, followed by a 4 digit number

Pressure-operated transmitters, Model(s): MBS8200 may be followed by 064, followed by G, followed by a 4 digit number

Pressure-operated transmitters, Model(s): MBS8250 may be followed by 064, followed by G, followed by a 4 digit number

Pressure-operated transmitters, Model(s): MBS8300 may be followed by 064, followed by G, followed by a 4 digit number

Pressure-operated transmitters, Model(s): MBS8350 may be followed by 064, followed by G, followed by a 4 digit number

Refrigeration Control Assemblies, Model(s): AK-PC 651A, MCX15B2, MCX20B2

Refrigeration controllers, Model(s): EKE 400, EKE-3 followed by any 2 digit number, Series MCX-06-C55#, Series MMI-GR-S50#

Refrigeration controllers, Model(s): 080G Followed by a four digit number, 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.

Refrigeration controllers, Model(s): AK2-CH followed by xxx (3 digit number indicating software version)

Refrigeration controllers, Model(s): AK2-PC followed by xxx (3 digit number indicating software version)

Refrigeration controllers, Model(s): AK2-PCC followed by xxx (3 digit number indicating software version)

Refrigeration controllers, Model(s): AK-CC followed by xxx (3 digit number indicating software version)

Refrigeration controllers, Model(s): AK-CH followed by xxx (3 digit number indicating software version)

Refrigeration controllers, Model(s): AK-MMI080G followed by a four digit number

Refrigeration controllers, Model(s): AK-PC followed by xxx (3 digit number indicating software version)

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

Refrigeration controllers, Model(s): EXC-06-D080G Followed by a four digit number

Refrigeration controllers, Model(s): LCX-06C080G followed by a four digit number

Refrigeration controllers, Model(s): MCX-061V080G followed by a four digit number

Refrigeration controllers, Model(s): MCX-062V080G followed by a four digit number

Refrigeration controllers, Model(s): MCX-151V080G followed by a four digit number

Refrigeration controllers, Model(s): MCX-152V080G followed by a four digit number

Refrigeration controllers, Model(s): MMIGRS2080G followed by a four digit number

Refrigeration controllers, "Series MCX", Model(s): MCX-20-D followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-06-B followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-06-D followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-06-M followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-08-B followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-08-D followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-08-M followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX08-M2 followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-15-B followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-15-D followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-15-M followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-20-B followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-20-M followed by a 4 digit number, progressive and unique for each type of product

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

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

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

Refrigeration Controls, Model(s): DST P146 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

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): 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.

Thermostats, Model(s): MP54 Followed by a seven digit code number.

Thermostats, Model(s): MP55 Followed by a seven digit code number.

Thermostats, Model(s): MP55A Followed by a seven digit code number.

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

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

\$ - followed by 080G, followed by xxxx (4 digit number, progressive and unique for each type of product)

* - Followed by additional letters and numbers.

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

Last Updated on 2022-10-05



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View model for additional information

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.

Operating (Refrigeration) Control, Model(s): AK-SM 80x aaaa where 'x' is a numerical value 0-9, and 'aaaa' is any alphabetic character

Operating (Refrigeration) Control, Model(s): AK-SM 81x aaaa where 'x' is a numerical value 0-9, and 'aaaa' is any alphabetic character

Operating (Refrigeration) Control, Model(s): AK-SM 8xx aaaa where 'xx' is a numerical value 20-99, and 'aaaa' is any alphabetic character

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, KP17WB, KP1A, KP2, KP25, KP2A, KP33, KP34, KP35, KP36, KP37, KP44, KP5, KP5A, KP6AS, KP6W, KP7ABS, KP7B, KP7BS, KP7S, KP7W, KPI34, KPI35, KPI36, KPI38, MP54, MP55, MP55A

Pressure-Operated, Manual Reset, Limit Refrigeration Controllers, Model(s): KPU1B

Temperature-operated switches, Model(s): KP61, KP62, KP63, KP68, KP69, KP71, KP73, KP75, KP76, KP77, KP78, KP79, KP81, KP85

Temperature-Operating, Manual Reset, Limit Refrigeration Controllers, Model(s): KPU15B, KPU16B, KPU5B, KPU6B

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

Last Updated on 2022-08-05

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Controllers, Refrigeration Certified for Canada - Component

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E31024

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



Note: For additional marking information, refer to the [Guide Information Page](#).

View model for additional information

Model(s): ACB-1UA***(W), ACB-1UA***(W), ACB-1UB***(W), ACB-1UB***(W), ACB-2UA***(W), ACB-2UA***(W), ACB-2UB***(MW), ACB-2UB***(MW), ACB-2UB***(W), ACB-2UC***(W), ACB-2UC***(W), ACB-4UA***(W), ACB-4UA***(W), ACB-4UB***(MW), ACB-4UB***(MW), ACB-4UB***(W), ACB-4UB***(W), ACB-4UC***(W), ACB-4UC***(W).

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

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

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): ACB1U*, ACB2U*, ACB2UC*, ACB4U*, ACB4UC*, CC20W AAAAAAAAAA, CC20W AAAAAAAAAA, CC25W AAAAAAAAAA, CC25W AAAAAAAAAA

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 transmitters, Model(s): DST P10 followed by 0 or 6, followed by 075, followed by G, followed by a 4 digits number, 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 P11 followed by 0 or 6, followed by 075, followed by G, followed by a 4 digits number, 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 P12 followed by 0 or 6, followed by 075, followed by G, followed by a 4 digits number, 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 P13 followed by 0 or 6, followed by 075, followed by G, followed by a 4 digits number, 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 P14 followed by 0 or 6, followed by 075, followed by G, followed by a 4 digits number, 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): MBS-1900- followed by a 4-digit number, followed by a 6-digit alphanumeric number

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

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

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

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

Pressure-limiting switches, Model(s): CC29B AAAAAAAAAA, CC29B AAAAAAAAAA, CC80W AAAAAAAAAA, CC80W AAAAAAAAAA

Pressure-operated refrigeration controllers, Model(s): KP15AP, KP15P, KP17BP, KP17SP, 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): KPI36P 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 refrigeration controllers, Model(s): 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): 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): AKS3000 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): MBS8000 may be followed by 064, followed by G, followed by a 4 digit number

Pressure-operated transmitters, Model(s): MBS8050 may be followed by 064, followed by G, followed by a 4 digit number

Pressure-operated transmitters, Model(s): MBS8100 may be followed by 064, followed by G, followed by a 4 digit number

Pressure-operated transmitters, Model(s): MBS8150 may be followed by 064, followed by G, followed by a 4 digit number

Pressure-operated transmitters, Model(s): MBS8200 may be followed by 064, followed by G, followed by a 4 digit number

Pressure-operated transmitters, Model(s): MBS8250 may be followed by 064, followed by G, followed by a 4 digit number

Pressure-operated transmitters, Model(s): MBS8300 may be followed by 064, followed by G, followed by a 4 digit number

Pressure-operated transmitters, Model(s): MBS8350 may be followed by 064, followed by G, followed by a 4 digit number

Refrigeration Control Assemblies, Model(s): AK-PC 651A, MCX15B2, MCX20B2

Refrigeration controllers, Model(s): EKE 400, EKE-3 followed by any 2 digit number, Series MCX-06-C55#, Series MMI-GR-S50#

Refrigeration controllers, Model(s): 080G Followed by a four digit number, 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.

Refrigeration controllers, Model(s): AK2-CH followed by xxx (3 digit number indicating software version)

Refrigeration controllers, Model(s): AK2-PC followed by xxx (3 digit number indicating software version)

Refrigeration controllers, Model(s): AK2-PCC followed by xxx (3 digit number indicating software version)

Refrigeration controllers, Model(s): AK-CC followed by xxx (3 digit number indicating software version)

Refrigeration controllers, Model(s): AK-CH followed by xxx (3 digit number indicating software version)

Refrigeration controllers, Model(s): AK-MMI080G followed by a four digit number

Refrigeration controllers, Model(s): AK-PC followed by xxx (3 digit number indicating software version)

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

Refrigeration controllers, Model(s): EXC-06-D080G Followed by a four digit number

Refrigeration controllers, Model(s): LCX-06C080G followed by a four digit number

Refrigeration controllers, Model(s): MCX-061V080G followed by a four digit number

Refrigeration controllers, Model(s): MCX-062V080G followed by a four digit number

Refrigeration controllers, Model(s): MCX-151V080G followed by a four digit number

Refrigeration controllers, Model(s): MCX-152V080G followed by a four digit number

Refrigeration controllers, Model(s): MMIGRS2080G followed by a four digit number

Refrigeration controllers, "Series MCX", Model(s): MCX-20-D followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-06-B followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-06-D followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-06-M followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-08-B followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-08-D followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-08-M followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX08-M2 followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-15-B followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-15-D followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-15-M followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-20-B followed by a 4 digit number, progressive and unique for each type of product

Refrigeration Controllers, "Series MCX", Model(s): MCX-20-M followed by a 4 digit number, progressive and unique for each type of product

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

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

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

Refrigeration Controls, Model(s): DST P146 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

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): 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.

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

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

\$ - followed by 080G, followed by xxxx (4 digit number, progressive and unique for each type of product)

* - Followed by additional letters and numbers.

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

Last Updated on 2022-10-05



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XACN2.E31024 - Miscellaneous Controls - Component


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Miscellaneous Controls - Component

DANFOSS A/S

Nordborgvej 81
Nordborg, 6430 Denmark

E31024

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

Note: For additional marking information, refer to the [Guide Information Page](#).

Electronic (Operating) Valve Driver Controller, Model(s): EKF 1A, EKF 2A

Last Updated on 2022-08-10

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XACN8.E31024 - Miscellaneous Controls Certified for Canada - Component


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Miscellaneous Controls Certified for Canada - Component

DANFOSS A/S

Nordborgvej 81
Nordborg, 6430 Denmark

E31024

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

Note: For additional marking information, refer to the [Guide Information Page](#).

Electronic (Operating) Valve Driver Controller, Model(s): EKF 1A, EKF 2A

Last Updated on 2022-08-10

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

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Temperature-indicating and -Regulating Equipment, Electrical - Component

DANFOSS A/S

Nordborgvej 81
Nordborg, 6430 Denmark

E31024

Marking: Company name and model designation.

Note: For additional marking information, refer to the [Guide Information Page](#).

Automatic Electrical Controls, Model(s): EKC 102B, EKC 102C, EKC 202A, EKC 202B, EKC 202C, EKC 204A, EKC 204B, EKC 204C, EKC 204D

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

Automatic Electrical Controls, Model(s): EKA followed by any three numeric digits, 0-9

Automatic Electrical Controls, Model(s): 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.

Electronic (Operating) Refrigeration Control Assemblies, Model(s): 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

Operating controls (refrigeration controls), Model(s): ERC 102 followed by A, B, C or D followed by 080G followed by 4-digit number

Operating controls (refrigeration controls), Model(s): 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

Operating controls (refrigeration controls), Model(s): ERC 111A followed by 080G followed by 4-digit number

Operating controls (refrigeration controls), Model(s): ERC 112 followed by A, B, C or D followed by 080G followed by 4-digit number followed by D followed by VSC followed by 080G followed by 4-digit number

Operating controls (refrigeration controls), Model(s): ERC 113 followed by A, B, C or D followed by 080G followed by 4-digit number

Operating controls (refrigeration controls), Model(s): RDI07 followed by any 4 digit number character

Operating controls (refrigeration controls), Model(s): 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

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