



Spare parts for:

Commercial refrigeration



Suitable for:

CAREL



This catalogue is automatically generated.
Therefore, the sequence of the items might
not be always shown at best.
Updates will be issued in case of additions
and/or amendments.

Suitable universal spare parts may not be included





DIGITAL CONTROLLERS CAREL DN



DN

LF Code	Model	Relay outputs	Power	Probe	RTC	InfraRed sensor	Digital input	Dimensions LxHxW mm
3445212	DN33S0EN00	1-16A	230V	2-NTC			3	70x110x60
3445202	DN33F0ET00	4-16A/16A/8A/8A	230V	2-NTC	x	x	3	70x110x60
3445213	DN33C0LB00	4-16A/16A/8A/8A	230V	2-NTC	x	x	3	70x110x60

mounting on DIN slideway

DIGITAL CONTROLLERS CAREL PJ



PJ

LF Code	Model	Relay outputs	Power	Probe	RTC	Digital input	Mounting hole mm	Depth mm	Light switch
2102955	PJEZSNH0E0	1-2Hp	230V	1-NTC			71x29	31	
3445215	PJEZS00000	1-8A	230V	2-NTC		1	71x29	58	
5040535	PJEZS0H000	1-2Hp	230V	2-NTC		1	71x29	58	
3445216	PJEZS0A000	2-8A/8A	230V	2-NTC		1	71x29	58	
2101745	PJEZS0G000	2-2Hp/8A	230V	2-NTC		1	71x29	58	
2102337	PJEZY0H000	2-2Hp/8A	230V	2-NTC		1	71x29	58	
3445217	PJEZC00000	3-8A/8A/8A	230V	2-NTC		1	71x29	58	
7106435	PJEZC0H000	3-2Hp/8A/8A	230V	2-NTC		1	71x29	58	
3445332	PJEZC0M000	3-2Hp/8A/8A	230V	2-NTC	x	1	71x29	58	
3445425	PJS2C0H000	3-2Hp/8A/8A	230V	2-NTC	x	1	71x29	58	x



CAREL



MASTERCELLA CONTROL PANEL CAREL MD

CAREL



MD

LF Code	Model	Relay outputs	Power	Probe	RTC	InfraRed sensor	Digital input	General power switch	Dimensions LxHxW mm
3445229	MD33D5EN00	5-30A/16A/8A/8A/2Hp	230V	2-NTC			3		192x90x234
3445214	MD33D5FB00	5-30A/16A/8A/8A/2Hp	230V	2-NTC	x	x	3	x	192x90x234

THERMOSTAT CAREL RTA

CAREL



RTA

LF Code	Model	Range	Power	Probe	Differential
3444722	RTA200A230	-35/-5 °C	230V	1-NTC	1/10 °C
3444723	RTA200B230	-10/+20 °C	230V	1-NTC	1/10 °C
3444724	RTA200C230	+5/+35 °C	230V	1-NTC	1/10 °C

DIGITAL CONTROLLERS CAREL PB

CAREL



PB

LF Code	Model	Relay outputs	Power	Probe	Digital input	RTC	InfraRed sensor	Mounting hole mm	Depth mm
3445220	PB00S0EA00	2-8A/8A	230V	1-NTC	2			138.5x29	64
3445223	PB00S0SA50	2-30A/8A	230V	1-NTC	2			138.5x29	40
3445224	PB00S0SAFA	2-30A/8A	230V	1-NTC	2			150x31	40
3445221	PB00Y0EV30	3-16A/8A/8A	230V	2-NTC	2			138.5x29	64
3445218	PB00C0SN30	4-30A/8A/5A/5A	230V	2-NTC	2			138.5x29	40
3445219	PB00C0SNFA	4-30A/8A/5A/5A	230V	2-NTC	2			150x31	40
3445258	PB00FOHA00	4-16A/8A/8A/8A	230V	2-NTC	2			138.5x29	64
3445222	PB00C0HND0	4-30A/16A/8A/8A	230V	2-NTC	2			150x31	64
3445373	PB00C0HN00	5-2Hp/16A/8A/8A/8A	230V	2-NTC	2			138.5x29	64
3445349	PB00H0HN00	5-30A/16A/8A/8A/8A	230V	2-NTC	2			138.5x29	64
7103785	PB00H0HB00	5-30A/16A/8A/8A/8A	230V	2-NTC	2	x	x	138.5x29	64



DIGITAL CONTROLLERS CAREL IR32

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IR

LF Code	Model	Relay outputs	Power	Probe	RTC	InfraRed sensor	Digital input	Mounting hole mm	Depth mm
3445225	IR33S00N00	1-16A	12Vac	2-NTC			2	71x29	71
3445908	IR33S0LN00	1-16A	12/24Vac	2-NTC			2	71x29	71
3445210	IR33S0LR00	1-16A	12/24Vac	2-NTC		x	2	71x29	71
3445204	IR33S0ER00	1-8A	230V	2-NTC		x	1	71x29	71
3445209	IR33S0EP00	1-16A	230V	2-NTC			1	71x29	71
3445226	IR33Y00N00	2-16A/8A	12Vac	2-NTC			2	71x29	71
3445228	IR33F0EN00	3-16A/8A/5A	230V	2-NTC			1	71x29	71
3445203	IR33C0HB00	4-12A/8A/8A/8A	115/230V	2-NTC	x	x	2	71x29	71
3445227	IR33C00N00	4-16A/8A/8A/8A	12Vac	2-NTC			2	71x29	71
3445211	IR33C0LB00	4-16A/8A/8A/8A	12/24Vac	2-NTC	x	x	2	71x29	71
3445909	IR33C0LN00	4-16A/8A/8A/8A	12/24Vac	2-NTC			2	71x29	71

THERMOSTAT PROBE



LF Code	Sensor	Cable length mm	Range
3445070	PTC	1500 PVC	-30/+80 °C
3445107	PTC	3000 PVC	-30/+80 °C
3445183	PTC	3000 SIL	-55/+150 °C
3445959	PTC	5000 SIL	-55/+150 °C
3445157	NTC	1500 PVC	-30/+80 °C
3445156	NTC	3000 PVC	-30/+80 °C
3445028	NTC	3900 PVC	-30/+80 °C
3445913	NTC	1500 SIL	-50/+110 °C
3445155	NTC	3000 SIL	-50/+110 °C
3445184	NTC	1500 IP68	-40/+110 °C
3445154	NTC	3000 IP68	-40/+110 °C
3445167	NTC	1500 IP68 Covered	-50/+110 °C
3445335	NTC	3000 IP68 Covered	-50/+110 °C
3445379	PT1000	1500 IP68	-50/+110 °C
3445380	PT1000	3000 IP68	-50/+110 °C



Suitable for:

Suitable for:

Electronic printed-circuit boards

3390390 DISPLAY CAREL PST01VR100
1 NTC probe (not included)
mounting hole 71x29 mm



CAREL PST01VR100

5056213 DISPLAY KEYBOARD CAREL PLDAOLF400
dimension 167x36xdepth 22 mm
mounting holes 138.5x29 mm
AFINOX configuration
for COLD ROOM 8AMX15PLD



CAREL PLDAOLF400

3445424 ELECTRON.CIRCUIT BOARD CAREL PSBIA01110
115/230Vac
1 relay output 2Hp for compressor
1 relay output 16A for defrosting
1 relay output 10A for ventilators
1 relay output 10A for alarm
1 relay output 16A for light
1 relay output 10A for demisting heating element
2 digital inputs
LAN serial connection
3 NTC probes (not included)
RTC timer function
personalised ISA-TASELLI



CAREL PSBIA01110

3390389 GRAPHIC DISPLAY CAREL PGD1000NW0
mounting hole 74x39 mm
graphical resolution 132x64 pixels



CAREL PGD1000NW0

3390388 PUSH-BUTTON PANEL CAREL PSTIALR400
mounting hole 138.5x29 mm
ISA-TASELLI configuration



CAREL PSTIALR400

Electronic thermostats and controllers

3445426 CABLE WITH TELEPHONE PLUG 0.8 M



CAREL S90CONN002

3445264 CHILLER CONTROLLER CAREL MCH2000000
24Vac



CAREL MCH2000000

CAREL MCH2000001

CAREL MCH2001030



Suitable for:

3445249 CONTROLLER CAREL EASYMILK PJS1Y0P000
 230V 50/60Hz
 1 relay output 16A for compressor
 1 relay output 8A for mixer
 1 programmable digital input
 2 NTC probes (not included)
 front dimension 81x36 mm
 mounting hole 71x29 mm
 Agitation cycles may be configured to be either dependent or independent from the compressor. The cycles can be set in automatic or manual mode



CAREL PJS1Y0P000

Suitable for:

4091642 CONTROLLER CAREL IRELCOHN215
 115/230V 50/60Hz
 1 relay output 12A
 3 relay outputs 8A
 2 NTC probes (not included)
 2 digital inputs
 ELECTROLUX-ZANUSSI configuration



CAREL IRELCOHN215

4091609 CONTROLLER CAREL IRELFOEN215
 115/230V 50/60Hz
 2 relay outputs 8A
 1 relay output 6A
 2 NTC probes (not included)
 1 digital input
 ELECTROLUX-ZANUSSI configuration



CAREL IRELFOEN215

4092355 CONTROLLER CAREL IRELFOHN245
 115/230V
 1 relay output 12A
 2 relay outputs 8A
 3 NCT probes (not included)
 1 digital input
 ELECTROLUX-ZANUSSI configuration



CAREL IRELFOHN245

3394358 CONTROLLER CAREL PBIFY0EVD51
 230V 50/60Hz
 1 relay output 12A for compressor
 1 relay output 8A for defrosting
 1 relay output 8A for aux
 2 digital inputs
 2 NTC probes
 front dimension 182x39 mm
 mounting hole 138.5x29 mm
 INFRICO configuration
 for Refrigerated cupboard (INFRICO) AGN1402
 AGN701 - ME1000BAN - ME1003EN
 for Refrigerated table (INFRICO) BMGN1470
 BMGN1960 - BMGN1960GN - BMGN2450 - BMPP1500
 BMPP2000 - BMPP2500 - FMPP1500 - FMPP2000
 ME1000II - ME1000PIZZA - ME1003BAN - ME1003II



CAREL PBIFY0EVD51

5058938 CONTROLLER CAREL PYA01C0522
 230V 50/60Hz
 1 relay output 12A for compressor
 1 input for NTC probe (not included)
 AFINOX configuration



CAREL PYA01C0522



Suitable for:

5051488 CONTROLLER CAREL PYCO1L051G

230V 50/60Hz
1 relay output 12A
2 relay outputs 8A
2 NTC probes
1 programmable digital input
CORECO-FAGOR configuration



CAREL PYCO1L0016

CAREL PYCO1L051G

Suitable for:

5055066 CONTROLLER CAREL PYCO1SN50P

230V 50/60Hz
1 relay output 12A
1 NTC probe (not included)
1 programmable digital input
CORECO-FAGOR configuration
for Refrigerated cupboard (CORECO) DP140
for Refrigerated table (CORECO) MRP202TF



CAREL PYCO1SN50P

3445416 CONTROLLER CAREL PYIA1Z052N

230V 50/60Hz
1 relay output 12A for compressor
1 relay output 8A for defrosting
1 relay output 8A for ventilator
2 NTC probes (not included)
serial output for programming key
front dimension 81x36 mm
mounting hole 71x29 mm
PZIAC0H010K
ISA-TASELLI configuration



CAREL PYIA1Z052N

7100643 CONTROLLER CAREL PYIL1U0525

230V 50/60Hz
1 relay output 16A
2 relay outputs 8A
2 NTC probes (not included)
1 digital input
ILSA configuration



CAREL PJILS0001K

CAREL PYIL1U0525

3445308 HUMIDITY REGULATOR IR32V4H000

115/230V 50/60Hz
1 relay output 8A
current inlet -0.5...1 Vdc



CAREL IR32V4H000

CAREL IR33V9HR20

3445333 PARAMETERS PROGRAMMING KEY CAREL

for IR33 and PJEZ (up to 6 parameter sets)
batteries 12V included



CAREL IROPZKEY00

3445267 SERIAL BOARD CAREL RS485 FOR IR33 DIN



CAREL IROPZSER30

3445265 THERMOSTAT CAREL IRDRW3000

24-230V 4..20mA
for assembly on DIN slideway
2 relay outputs 8A with neutral zone
2 digital inputs
serial port and infrared sensor
dimensions 88x70 mm - depth 66 mm



CAREL IRDRW30000



Suitable for:

CAREL



Suitable for:

Probes

3445309 HUMIDITY PROBE DPPC110000

9..30Vdc/12..24Vac

selectable humidity outlet -0.5..1Vdc / 4..20mA

NTC temperature probe

humidity range 10/90% RH



CAREL DPPC110000