



# Spare parts for the professional sector: Commercial refrigeration



Suitable for:

# CAREL



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Updates will be issued in case of additions  
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*Suitable universal spare parts may not be included*

Rel. 2018-02161510





**BOARDS DISPLAY CAREL POWERSPLIT PST**

**CAREL**



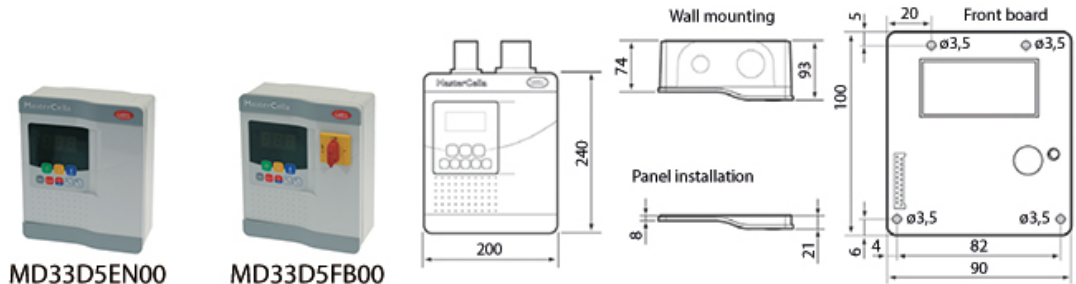
PST-VR

PST-LR

LF Code	Model	Features	IR	Suitable for
3390390	PST01VR100	1 input NTC probe		ISA-TASSELLI
2101052	PST00LR200	8 buttons keyboard	x	
3390388	PSTIALR400	8 buttons keyboard		ISA-TASSELLI

**ELECTRICAL PANELS CAREL MASTERCELLA MD**

**CAREL**



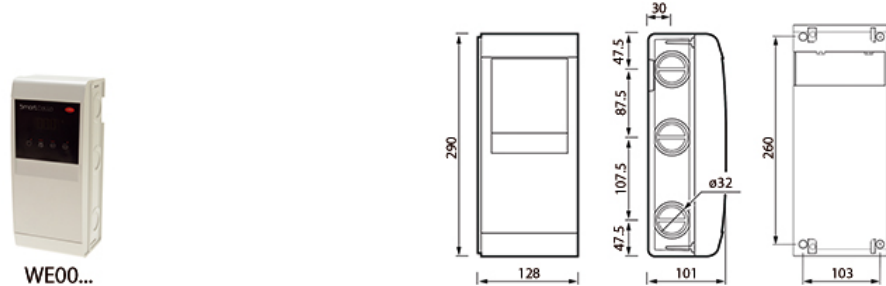
MD33D5EN00

MD33D5FB00

LF Code	Model	Relay outputs	Power supply	Probe	RTC	IR	DI	General power switch
3445229	MD33D5EN00	5-30A/16A/8A/8A/2Hp	230V	2-NTC			3	
3445214	MD33D5FB00	5-30A/16A/8A/8A/2Hp	230V	2-NTC	x	x	3	x

**ELECTRICAL PANELS CAREL SMARTCELLA**

**CAREL**



WE00...

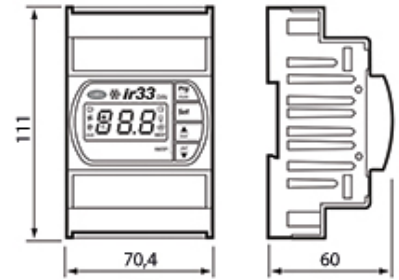
LF Code	Model	Relay outputs	Power supply	Probe	DI
3545005	WE00S1EN00	1-16A	230V	2-NTC	3
3545006	WE00C2HN00	4-2Hp/16A/8A/8A	230V	2-NTC	3

## ELECTRONIC CONTROLLERS CAREL DN

# CAREL



DN



LF Code	Model	Relay outputs	Power supply	Probe	RTC	IR	Digital input
3445212	DN33S0EN00	16A Comp	230V	2-NTC			3
3445202	DN33F0ET00	16A Comp-16A Def-8A Fan-8A Aux/Light	230V	2-NTC	x	x	3
3445213	DN33C0LB00	16A Comp-16A Def-8A Fan-8A Aux/Light	12-24Vac	2-NTC	x	x	3

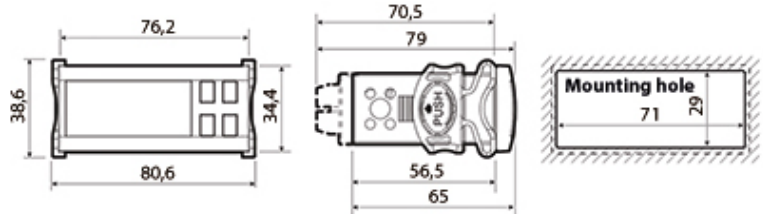
montaggio su guida DIN

## ELECTRONIC CONTROLLERS CAREL IR33

# CAREL



IR



LF Code	Model	Relay outputs	Power supply	Probe	RTC	IR	Digital input	Suitable for
3445225	IR33S00N00	16A Comp	12Vac	2-NTC			2	
3445908	IR33S0LN00	16A Comp	12/24Vac	2-NTC			2	
3445210	IR33S0LR00	16A Comp	12/24Vac	2-NTC		x	2	
3445204	IR33S0ER00	8A Comp	230V	2-NTC		x	1	
3445209	IR33S0EP00	16A Comp	230V	2-NTC			1	
3445226	IR33Y00N00	16A Comp-8A Def	12Vac	2-NTC			2	
4091609	IREF0EN215	8A Comp-8A Def-5A Fan	230V	2-NTC			1	ELECTROLUX
4093532	IREF0EN265	8A Comp-8A Def-5A Fan	230V	2-NTC			1	ELECTROLUX
4092355	IREF0HN245	8A Comp-12A Def-8A Fan	115-230V	2-NTC			1	ELECTROLUX
5072869	IRIAF0EHA1	12A Comp-8A Def-5A Fan	230V	2-NTC			1	ISA-TASSELLI
3445228	IR33F0EN00	8A Comp-8A Def-5A Fan	230V	2-NTC			1	
4091642	IRELC0HN215	12A Comp-8A Def-8A Fan-8A Aux	115-230V	2-NTC			2	ELECTROLUX
3445227	IR33C00N00	16A Comp-8A Def-8A Fan-8A Aux/Light	12Vac	2-NTC			2	
3445211	IR33C0LB00	16A Comp-8A Def-8A Fan-8A Aux/Light	12/24Vac	2-NTC	x	x	2	
3445909	IR33C0LN00	16A Comp-8A Def-8A Fan-8A Aux/Light	12/24Vac	2-NTC			2	
3445203	IR33C0HB00	16A Comp-8A Def-8A Fan-8A Aux/Light	115/230V	2-NTC	x	x	2	



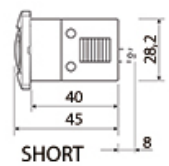
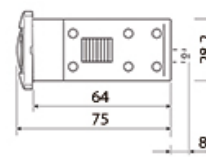
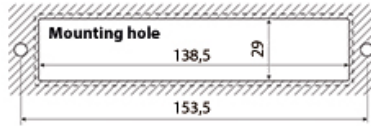
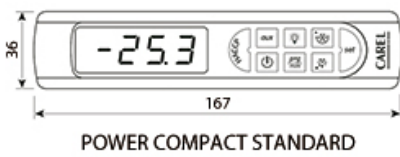
**ELECTRONIC CONTROLLERS CAREL MCH**

**CAREL**



LF Code	Model	Power supply
3445264	MCH2000000	24Vac

**ELECTRONIC CONTROLLERS CAREL PB**



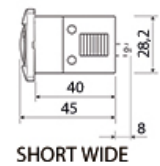
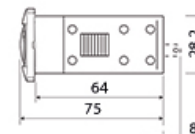
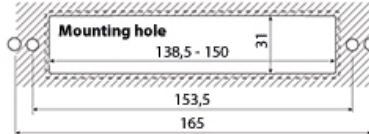
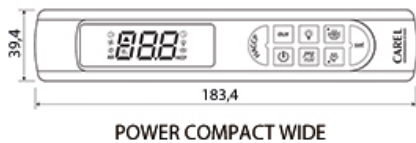
**CAREL**



PB

LF Code	Model	Relay outputs	Power supply	Probe	Digital input	RTC	IR	Connections
3445220	PB00S0EA00	8A Comp-8A Aux/Light	230V	2-NTC	2			screw
3445223	PB00S0SA50 SHORT	30A Comp-8A Aux/Light	230V	2-NTC	2			screw
3445221	PB00Y0EV30	16A Comp-8A Def-8A Fan	230V	2-NTC	2			screw
3445218	PB00C0SN30 SHORT	30A Comp-8A Def-5A Fan-5A Aux/Light	230V	2-NTC	2			faston
3445258	PB00F0HA00	16A Comp-8A Def-8A Fan-8A Aux/Light	115-230V	2-NTC	2			screw
3445488	PB00F0HA10	16A Comp-8A Def-8A Fan-8A Aux/Light	115-230V	2-NTC	2			faston
3445373	PB00C0HN00	30A Comp-16A Def-8A Fan-8A Aux/Light	115-230V	2-NTC	2			screw
3445349	PB00H0HN00	30A Comp-16A Def-8A Fan-8A Aux/Light-8A Aux2	230V	2-NTC	2			screw
7103785	PB00H0HB00	30A Comp-16A Def-8A Fan-8A Aux/Light-8A Aux2	230V	2-NTC	2	x	x	screw

**ELECTRONIC CONTROLLERS CAREL PB WIDE**



**CAREL**



PB WIDE

LF Code	Model	Relay outputs	Power supply	Probe	Digital input	Connections	Suitable for
3445224	PB00S0SAFA SHORT	30A Comp-8A Aux/Light	115-230V	2-NTC	2	screw	
3394358	PBIFY0EVD51	12A Comp-8A Defr-8A Aux	230V	2-NTC	2	screw	INFRICO
3445219	PB00C0SNFA SHORT	30A Comp-8A Def-5A Fan-5A Aux/Light	115-230V	2-NTC	2	screw	
3445222	PB00C0HND0	30A Comp-16A Def-8A Fan-8A Aux/Light	115-230V	2-NTC	2	faston	

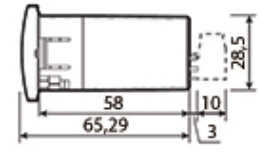
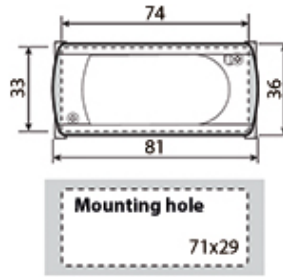


## ELECTRONIC CONTROLLERS CAREL PJ-PY

# CAREL



PJ



COMPACT

LF Code	Model	Relay outputs	Power supply	Probe	Digital input	RTC	Light switch	Suitable for
2102955	PJEZSNH0E0 COMPACT	30A Comp	230V	1-NTC				
3445215	PJEZS00000	8A Comp	230V	2-NTC	1			MERCATUS
5057406	PJEZS0P000	16A Comp	230V	2-NTC	1			
5058938	PYAO1C0522	12A Comp	230V	1-NTC				AFINOX
5055066	PYCO1SN59F	12A Comp	230V	1-NTC	1			CORECO-FAGOR
5040535	PJEZSOH000	30A Comp	230V	2-NTC	1			MERCATUS
3445216	PJEZSOA000	8A Comp-8A Aux	230V	2-NTC	1			
3445249	PJS1Y0P000	16A Comp-8A Agt	230V	2-NTC	1			
2101745	PJEZS0G000	30A Comp-8A Aux	230V	2-NTC	1			
2102337	PJEZY0H000	30A Comp-8A Def	230V	2-NTC	1			
3445217	PJEZC00000	8A Comp-8A Def-8A Fan	230V	2-NTC	1			IILSA-WHIRLPOOL
5051488	PYCO1LO51G	12A Comp-8A Def-8A Fan	230V	2-NTC	1			CORECO-FAGOR
3445439	PYIA1Z055P	12A Comp-8A Fan-8A Light	230V	2-NTC	1			ISA TASSELLI
3445416	PYIA1Z052N	12A Comp-8A Def-8A Fan	230V	2-NTC				ISA TASSELLI
5068601	PJEZCOP000	16A Comp-8A Def-8A Fan	230V	2-NTC	1			
7100643	PYIL1U0525	16A Comp-8A Def-8A Fan	230V	2-NTC	1			IILSA-WHIRLPOOL
7106435	PJEZC0H000	30A Comp-8A Def-8A Fan	230V	2-NTC	1			
3445332	PJEZCOM000	30A Comp-8A Def-8A Fan	230V	2-NTC	1	x		
3445425	PJS2C0H000	30A Comp-8A Def-8A Light	230V	2-NTC	1	x	x	

## ELECTRONIC CONTROLLERS CAREL PJEZ EASY SPLIT

# CAREL



LF Code	Model	Relay outputs	Power supply	Probe	Digital input	RTC	Suitable for
5087242	PJEZC8I040	4 - 30A-2Hp-16A-16A	230V 50/60Hz	2-NTC	1		
5090596	connection cable 3000 mm						



**ELECTRONIC CONTROLLERS CAREL POWERSPLIT PSB**



PSB

LF Code	Model	Relay outputs	Power supply	Probe	Digital input	RTC	Suitable for
2102797	PSB0000000	2Hp Comp-16A Def-10A Fan-16A Light	230V	3-NTC	2 conf+1 ls		
5064671	PSB0001100	2Hp Comp-16A Def-10A Fan-10A Alarm-16A Light-10A Aux2	230V	3-NTC	2 conf+1 ls	x	
3445424	PSBIA01110	2Hp Comp-16A Def-10A Fan-10A Alarm-16A Light-10A Heater	230V	3-NTC	2	x	ISA-TASSELLI

ls = sensore luce

**ELECTRONIC CONTROLLERS CAREL PX**



LF Code	Model	Relay outputs	Power supply	Probe	Digital input	Suitable for
5069861	PXIFFOSN61	12A Comp-5A Fan-8A Aux	230V	2-NTC	2	INFRICO

**TEMPERATURE PROBES**



Photo	LF Code	Sensor	bulb ø x L mm	Cable length mm	Range
1	3445070	PTC	6x40 AISI 304	1500 PVC	-30/+80°C
1	3445107	PTC	6x40 AISI 304	3000 PVC	-30/+80°C
1	3397164	PTC	6x40 AISI 304	1500 SIL	-50/+120°C
1	3445183	PTC	6x40 AISI 304	3000 SIL	-50/+120°C
1	3445959	PTC	6x40 AISI 304	5000 SIL	-50/+120°C
1	3445157	NTC	6x40 AISI 304	1500 PVC	-30/+80°C
6	3445981	NTC	7x26 NYLON	1500 PVC	-30/+80°C
5	3445046	NTC	6x20 AISI 304	2000 TPE	-50/+110°C
1	3445156	NTC	6x40 AISI 304	3000 PVC	-30/+80°C
1	3445028	NTC	6x20 AISI 304	4000 PVC	-30/+80°C
1	3445913	NTC	6x40 AISI 304	1500 SIL	-50/+110°C

Photo	LF Code	Sensor	bulb ø x L mm	Cable length mm	Range
1	3445155	NTC	6x40 AISI 304	3000 SIL	-50/+110°C
2	3445184	NTC	6x40 AISI 304	1500 TPE IP68	-40/+110°C
2	3445154	NTC	6x40 AISI 304	3000 TPE IP68	-40/+110°C
3	3445167	NTC	5x20 TPE	1500 TPE IP68	-50/+110°C
3	3445335	NTC	5x20 TPE	3000 TPE IP68	-50/+110°C
4	3445379	PT1000	6x20 AISI 304	1500 IP68	-50/+110°C
4	3445380	PT1000	6x20 AISI 304	3000 IP68	-50/+110°C

## THERMOSTATS CAREL RTA



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

## TRANSFORMERS



LF Code	Model	Power	Power supply
3445111	TF3	3VA	24ac-12ac
3445110	TF3	3VA	230V-12Vac
3445196	TF5	5VA	230V-12Vac
5037407	TF20	20VA	240/230V-12Vac



Suitable for:

# CAREL



Suitable for:

## Electronic controllers

**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



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