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eliwell

EW-130.151E

EWDR 983/985 CS LX

ELECTRONIC CONTROLLER FOR REFRIGERATING EQUIPMENT DIN RAILS MOUNTING



MODEL	CODE
EWDR 983 CS LX	DR38DF0SCD700
EWDR 985 CS LX BUZZER	DR35DR0SCD700

OVERVIEW

Controls are 2 and 4 relays that enables a simple and complete control of a refrigeration system

Frontal protection: IP65.

Housing: plastic 4 modules DIN.

Installation: DIN rail (Omega 3) or wall.

Version C: Clock weekly calendar for scheduling and defrosting light events, auxiliary, reduced set, on / off, etc..

Version S: directly Televis

EWDR 983: Fully configurable 2 relays: compressor, defrost, 2nd evaporator defrost, etc.

EWDR 985: 4 relays fully configurable, compressor, defrost, 2nd evaporator defrost, etc..

3 sensors, thermostat, defrost and probe end product (configurable).

TECHNICAL DATA

	EWDR 983 LX /S/C	EWDR 985 LX /S/C/K
Range	• NTC probe: -50,0...110,0°C • PTC probe: -55,0...140,0°C	• NTC probe: -50,0...110,0°C • PTC probe: -55,0...140,0°C
Display	3 digits and half + sign decimal point*	3 digits and half + sign decimal point*
Analog input	3 PTC or NTC *	3 PTC or NTC *
Digital input	2 free voltage inputs *	2 free voltage inputs *
Serial output	TTL port for connection to Copy Card RS 485 for connection to Televis System (not required Bus Adapter)	TTL port for connection to Copy Card RS 485 for connection to Televis System (not required Bus Adapter)
Digital output	1 SPDT 8(3)A 250Vac 1 SPDT 15A 1hp 250Vac	1 SPST 8(3)A 1/2hp 250Vac 1 SPDT 8(3)A 1/2hp 250Vac 1 SPST 15A 1hp 250Vac 1 SPST 8(3)A 1/2hp 250Vac
Analog output	12Vc/24mA *	12Vc/24mA *
Consumption	5VA max.	5VA max.
Size	70 x 85 x 61 mm	70 x 85 x 61 mm
Power supply	230Vac ±10% 50/60Hz	230Vac ±10% 50/60Hz
Clock	available	available

* Selectable by parameter

WIRING DIAGRAM

