



Auxiliary supply

Rated auxil. supply voltage	24VAC/110...240V ^A
Operating auxil. supply voltage range	19.2...28.8VAC / 90...264VAC
Operating frequency range	Hz 45...66Hz

Voltage inputs

Rated voltage U _s	min VAC 100	Max VAC 600
Measurement range	V	100...720
Frequency range	Hz	45...66

NTC probe input

Sensor type	NTC (LOVATO code NTC01)
Measuring range	°C -40...+85
Maximum connection length	mt 3m

Digital inputs

Number of digital input	Nr. 8
Digital input type	Negative
Digital input current	mA ≤6
High digital input signal	V ≥4.9V (typical 3.8V)
Low digital input signal	V ≤1.25V (typical 2.3V)
Digital input signal delay	ms ≥50

Current inputs

Rated current (I _e)	A /1A or /5A
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Relay outputs

Number of relay output	Nr. 9
Mechanical endurance	10 ⁷
Electrical endurance	10 ⁵

Static Outputs

Number of static output	1 (OUT10)
Static output type	NO
Operating voltage	V 10...30VDC
Maximum current	mA 50mA

RS485 serial interface

Interface type	Isolated RS485 serial interface
Baud rate	bps 1200...115200
Insulation voltage (RS485-V _{batt})	1kVDC

Connections

Type of terminal	Removable screw-type
Conductor cross section	
AWG/Kcmil	
min	AWG 24
Max	AWG 12

IEC

min	mm ²	0.2
Max	mm ²	2.5

Tightening torque for terminals

max	Nm	0.56
max	lbin	5

Ambient conditions

Temperature

Operating temperature

min	°C	-25
max	°C	+70

Storage temperature

min	°C	-30
max	°C	+80

Relative humidity

% <80% (IEC/EN 60068-2-78)

Housing

Execution

Flush-mount

Material

Polycarbonate

Degree of protection

IP65 Frontal; IP20 on terminals

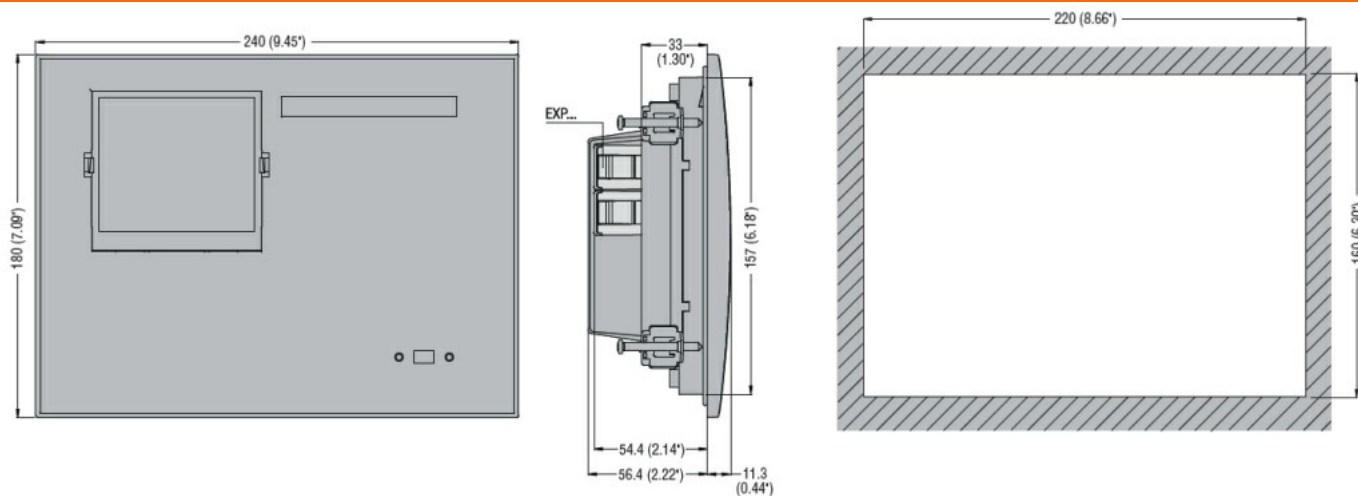
Dimensions (W x H x D)

mm 240 x 180 x 43.9

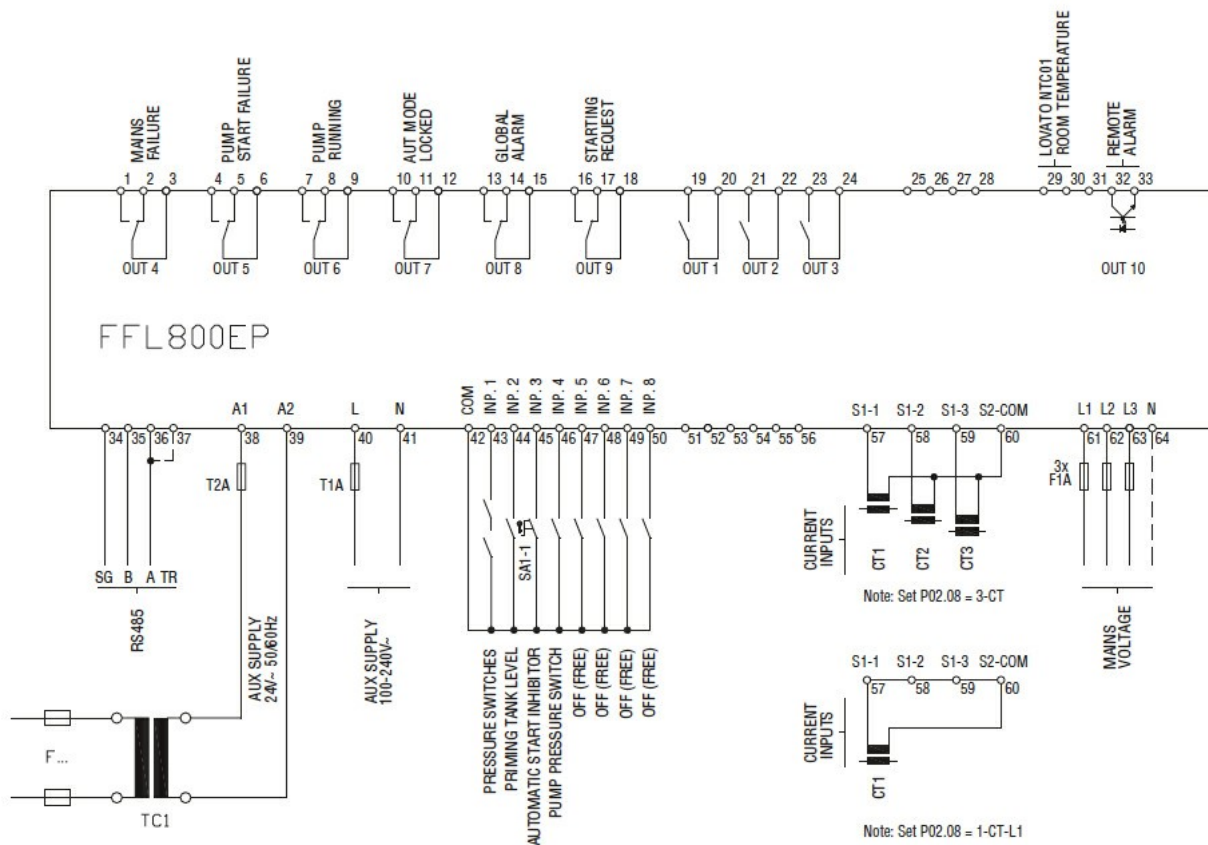
Weight

g 980

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 61000-6-2
IEC/EN 61000-6-4
IEC/EN 61010-1
IEC/EN 61010-2-030
UNI EN 12845

Certificates

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ETIM classification

ETIM 8.0

EC002685 -
Central fire alarm
control panel