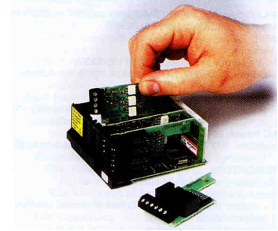


PAX Series Digital Panel Meter, optional plug in card

OPTIONAL PLUG-IN CARDS



- Nonvolatile EEPROM retains all programmable parameters and display values
- Free software RLCPRO for download (except PAXC)
- With optional plug in card
- Size(mm): 96.5 X 49.5 X 104.1



Model	Description	Signal Input	Display	Set point alarm Card	Analog Output Card	Communication Cards	Power
PAXP	PAX Process Input Meter	0-20mA 1-10 V DC	5 digit	Optional	Optional	Optional	85-250V AC or 11-36V DC
PAXD	PAX Universal DC Input Meter	±200µA, ±2mA, ±20mA, ±200mA, ±2A DC, ±200mV, ±2V, ±20V, ±300V DC, 100Ω, 1KΩ, 10KΩ	5 digit	Optional	Optional	Optional	85-250V A C or 11-36V DC
PAXH	PAX AC true RMS Voltage and Current Meter	200µA, 2mA, 20mA, 200mA, 5A AC, 200mV, 2V, 20V, 300V AC	5 digit	Optional	Optional	Optional	85-250V AC
PAXS	PAX Strain Gage Input Meter	±24mV, ±240V DC	5 digit	Optional	Optional	Optional	85-250V AC or 11-36V DC
PAXT	PAX Temperature Meter	TC: T, E, J, K, R, S, B, N, C, RTD	5 digit	Optional	Optional	Optional	85-250V AC or 11-36V DC
PAXI	PAX Counter/Rate Panel Meter	Impulse	6 digit	Optional	Optional	Optional	85-250V AC or 11-36V DC
PAXC	PAX Counter Panel Meter	Impulse	6 digit	Optional	---	---	85-250V AC or 11-36V DC

Optional plug in Card

Model	Description	Type	Output	Model	Description	Type	Output
PAXCDS10	Setpoint Alarm	Dual Relay Card	5A@120/240V AC or 28V DC	PAXCDC20	Communication	RS232 Option Card	300-19200 bps
PAXCDS20	Setpoint Alarm	Quad Relay Card	3A@250V AC or 30V DC	PAXCDC30	Communication	DeviceNet Option Card	125K/250K/500K/ bps
PAXCDS30	Setpoint Alarm	Quad NPN-OC Card	100mA max@Vsat=0.7 Vmax, Vmax=30V	PAXCDC40	Communication	MODBUS Option Card	300-38400 bps
PAXCDS40	Setpoint Alarm	Quad PNP-OC Card	24V DC, Max 30mA	PAXCDC50	Communication	PROFIBUS-DP Option Card	9600-12000K bps
PAXCDC10	Communication	RS485 Option Card	300-19200 bps	PAXCDL10	Analog output	Analog Output Card	0-20mA, 4-20mA, 0-10V Dc

HMI Operator Interface Terminal



Model	G303	G306	G308	G310
Display	120 X 64 pixels Single color LCD with yellow background light	320 X 480 pixels 256 color QVGA LCD	640 X 480 pixels 256 color VGA DSTN LCD	256 color VGA TFT LCD
Memory	4MB Flash	4MB Flash	8MB Flash	8MB Flash
Size (mm)	189.2 x 148.2 x 52	179.5 x 224.3 x 58.4	262 x 207.8 x 56	325.8 x 241.3 x 55
Touch Screen	No	No	Yes	Yes
Function Keys	8	5	6	7
Interface	RS232, RJ-12 interface			
Ethernet	Yes			
Software	Crimson 2.0 or above			



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REDLION Counter

CUB4L Series 6-Digit Counter

- Internal lithium battery provides up to 10 years of interrupted operation



Model:

CUB4L000 6-digit counter with internal lithium battery

CUB7 Series 8-Digit Counter

- Replaceable internal lithium battery provides up to 7 years of uninterrupted operation



Model:

CUB70000 8-digit counter with internal lithium battery

REDLION Dual Counter & Rate Indicator

CUB5 Series Dual Counter & Rate Indicator

- Anti-coincidence counting (Add/Add & Add/Sub)
- Programmable decimal point
- Power: 9~28V DC, max: 15mA



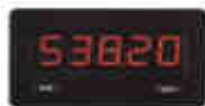
Model:

CUB5B000 Dual Counter & Rate Indicator

REDLION Rate Meter

DT9 Series Adjustable Timebase

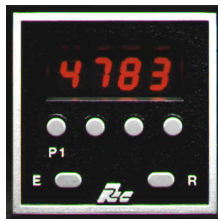
- Designed for medium/high speed applications
- Selectable decimal points
- Lithium battery provides over 7 years of continuous operation (Battery included)



Model:

DT80000 Rate indicator

REDLION LIBC Series Preset Counter



Specification	
Power	220V AC, 50/60Hz
Sizes	72 x 72 x 142mm
Output	Reset to zero Reset to preset
Putput	NPN open collector transistors 0.01 sec to 99.99sec

Model:

LIBC1E10 Single Preset LED Counter

LIBC2E10 Dual Preset LED Counter

REDLION Timer

CUB7T Series Timer

- 10 Programmable timer ranges
- Replaceable internal lithium battery (provides up to 6 years of uninterrupted operation)
- Signal input: Contact input (15µA max) or Voltage input (10~300V AC, 0.5mA max)



Model:

CUB7T000 Timer, contact input, with internal battery

CUB7T100 Timer, voltage input, with internal battery

REDLION Preset Timer

C48T series Preset Timer

- 16 Programmable timer ranges
- Solid-state output that operates in parallel with a relay output or NPN or PNP open collector transistor
- 85 to 250V AC or 18 to 36V DC/24V AC
- Optional RS-232 interface



Model:

C48TS103 Preset timer, single preset model, solid-state output that operates in parallel with a relay output 85~250V AC

C48TD102 Preset timer, dual preset model, solid-state or relay output, 85~250V AC

REDLION Thermocouple indicator

CUB4TC Series thermocouple indicator

- For use with T, K, J, R, S, B, E, N thermocouple sensors
- 12 V DC



Model:

CUB4TC00 Thermocouple indicator

REDLION Sensor

MP Series Magnetic Pickups

- Economical, self-generating and no EXT. power needed



Model:

MP25TA00 Magnetic pickups, 1000RPM, impedance output, 130Ω±20%, 15mH

MP62TA00 Magnetic pickups, 50RPM, Impedance output: 1200Ω±20%, 400mH

LMPC Series Logic Magnetic Pickups

- Built-in pulse shaping amplifier provides ultra-low-speed operation with large air gaps
- Epoxy encapsulated sensor for oil, dirt & moisture resistance



Models:

LMPC0000 Logic magnetic pickups, NPN open collector transistor output unit

PSAC Series Inductive Proximity sensor

- Sense ferrous and non-ferrous metal objects
- Ideal for tachometer, counter and control input



Model:

PSAC0000 Inductive proximity sensor, NPN Open Collector Output, 10ft wire



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