RCR-600 6-Point 100 mm Chart Recorder

Design Features

- *6-Channel dotting recorder*
- *100 mm chart paper size*
- *144 × 144 mm metal housing*
- *Weighs only 3.3 lb. (1.5 Kg)*
- *NEMA 4 / IP65 Dustproof water resistant housing*
- *Universal settable input and range*
- *Optional 6 alarm-relay outputs*
- *Optional 3 digital inputs*
- *Optional communication interface for RS-232*
- *Agency approvals:* c UL us, CE

Standard Functions

Function	Description
Analog Recording	Makes analog recording with 6 colored dots.
Digital Display	Indicates channel number, process variable, date, chart speed and alarm setpoint.
Logging Print	Prints date, time, scaling, chart speed, process variable, and engineering unit at a programmed interval.
List Print	Prints chart speed, sensor type, measurement range, engineering unit, alarm setting value comment, printing description, logging print and on/off zone.
Affix Print	Prints channel number by the analog recording.
Dot Print Skip	Skips recording of an unused channel.
Programming	Programs chart speed, alarm setting value, logging, dot point skip, date and time.
Memory	A built-in lithium battery protects the clock function backup.
Alarm	Sets 2 types–high and low–per channel for a total of 4 levels.
Clock	Indicates year, month, day, hour and minute.
Self Diagnostics	Indicates “Error” and code when there is a fault.

Function	Description
Open Input Indication	Sets indicator at over 100% or 0% for an input.
Tag Number	Sets a tag number by 7 figures every channel.
Copy Function	Copies a channel setup.
Setting Input Offset	Setting input offset is possible for every channel.
Zone Recording	Specifies a recording area for every channel to separate into tracks.
Alarm Print	Prints occurrence time, occurrence channel, setting number, and alarm type in purple at occurrence of alarm.
Alarm Recovery Print	Prints recovery time, recovery channel, setting number, and alarm type in purple at recovering of an alarm.
Alarm Hysteresis	Sets an alarm hysteresis width 0% full scale or 0.5% full scale.