JUMBO DISPLAY PROCESS INDICATORS

WITH LARGE DISPLAYS FOR SHOP FLOORS, SHOPS, PLATFORMS, PUBLIC DISPLAYS



JUMBO DISPLAY
POWER SUPPLY: 230VAC
INPUT: UNIVERSAL
OUTPUT: 4-20mA
RELAY: ONE POTENTIAL-FREE
DISPLAY: 7-SEGMENT LED, SINGLE AND DOUBLE SIDED, DIGIT SIZE: 4", 6", 8", 10"
ENCLOSURE: MS POWDER COATED

TECHNICAL SPECIFICATIONS:

- **Power Supply:** 85 - 265 VAC, 50 – 60Hz
- **Enclosure:** MS Powder Coated
- **Input:**
  Analog Input (Standard Input): 16-Bit Resolution
  - Universal (4-20mA, 0-10VDC, RTD-PT100, Thermo-Couple K Type / J Type)
  - Modbus RTU Input for Jumbo Displays (On Special Request)
- **Calibration:** A keyboard is provided on the Facia for Calibration and Tuning.
- **Display:**
  - 7-Segment LED Display (4 Digit Standard, you may request for up to 12 Digits)
  - LED for Alarms
- **Output:**
  Analog Output: 12-Bit Resolution
  - 4 - 20mA

  Potential-Free Relay Output: Contact Current Rating: 2 Amps @230VAC
  - Relay Output can be Programmed as High Alarm (triggers when the Process Variable rises above the Alarm Setpoint) or Low Alarm (triggers when the Process Variable dips below the Alarm Setpoint) from the Keyboard.

Please enquire with us about your Specific Needs of Jumbo Display like:

- **Multiple Rows of Displays on One Side or Both Sides**
- **Flow + Totalizer**
- **Flow + Last Hour Flow Rate + Totalizer**
- **Max Number of Digits per Row: 12**
- **Real-Time Clock**
- **Multiple Inputs and their respective Displays**
- **Counter with Sensing Switch**
- **Alpha-Numeric Display**
- **Alpha-Numeric Rolling Display**

JUMBO DISPLAY

PRODUCT CODES FOR DIFFERENT INPUT AND OUTPUT COMBINATIONS OF A10 SERIES PROCESS INDICATORS (JUMBO DISPLAYS WITH RETRANSMISSION AND RELAY OUTPUT):

PRODUCT CODE	ANALOG INPUT 16BIT	ANALOG OUTPUT 12BIT	POTENTIAL FREE RELAY	POWER SUPPLY	IP67 FIELD MOUNTED Enclosure
A10DPIU1C1R2FMJ D4SS (4" DISPLAY SINGLE)	UNIVERSAL	4-20mA	2 (P, NO, NC)	85-265 AC/DC	MS POWDER COATED (419WX175HX90D)
A10DPIU1C1R2FMJ D4DS (4" DISPLAY DOUBLE SIDED)	UNIVERSAL	4-20mA	2 (P, NO, NC)	85-265 AC/DC	MS POWDER COATED (419WX175HX120D)
A10DPIU1C1R2FMJ D6SS (6" DISPLAY SINGLE)	UNIVERSAL	4-20mA	2 (P, NO, NC)	85-265 AC/DC	MS POWDER COATED (524WX250HX90D)
A10DPIU1C1R2FMJ D6DS (6" DISPLAY DOUBLE SIDED)	UNIVERSAL	4-20mA	2 (P, NO, NC)	85-265 AC/DC	MS POWDER COATED (524WX250HX120D)
A10DPIC1C1R2FMJD 4SS (4" DISPLAY SINGLE)	4-20mA	4-20mA	2 (P, NO, NC)	85-265 AC/DC	MS POWDER COATED (419WX175HX90D)
A10DPIC1C1R2FMJD 4DS (4" DISPLAY DOUBLE SIDED)	4-20mA	4-20mA	2 (P, NO, NC)	85-265 AC/DC	MS POWDER COATED (419WX175HX120D)
A10DPIC1C1R2FMJD 6SS (6" DISPLAY SINGLE)	4-20mA	4-20mA	2 (P, NO, NC)	85-265 AC/DC	MS POWDER COATED (524WX250HX90D)
A10DPIC1C1R2FMJD 6DS (6" DISPLAY DOUBLE SIDED)	4-20mA	4-20mA	2 (P, NO, NC)	85-265 AC/DC	MS POWDER COATED (524WX250HX120D)
A10DPIC1C1R2FMJD 8SS (8" DISPLAY SINGLE)	4-20mA	4-20mA	2 (P, NO, NC)	85-265 AC/DC	MS POWDER COATED (630WX275HX90D)
A10DPIC1C1R2FMJD 8DS (8" DISPLAY DOUBLE SIDED)	4-20mA	4-20mA	2 (P, NO, NC)	85-265 AC/DC	MS POWDER COATED (630WX275HX120D)
A10DPIC1C1R2FMJD 10SS (10" DISPLAY SINGLE)	4-20mA	4-20mA	2 (P, NO, NC)	85-265 AC/DC	MS POWDER COATED (810WX370HX90D)
A10DPIC1C1R2FMJD 10DS (10" DISPLAY DOUBLE SIDED)	4-20mA	4-20mA	2 (P, NO, NC)	85-265 AC/DC	MS POWDER COATED (810WX370HX120D)
A10DPIC1C1R2FMJD 12SS (12" DISPLAY SINGLE)	4-20mA	4-20mA	2 (P, NO, NC)	85-265 AC/DC	MS POWDER COATED (970WX430HX90D)
A10DPIC1C1R2FMJD 12DS (12" DISPLAY DOUBLE SIDED)	4-20mA	4-20mA	2 (P, NO, NC)	85-265 AC/DC	MS POWDER COATED (970WX430HX120D)

JUMBO DISPLAY

PRODUCT CODES FOR DIFFERENT INPUT AND OUTPUT COMBINATIONS OF A10 SERIES PROCESS INDICATORS (JUMBO DISPLAYS WITHOUT RETRANSMISSION AND RELAY OUTPUT):

PRODUCT CODE	ANALOG INPUT 16BIT	ANALOG OUTPUT 12BIT	POTENTIAL FREE RELAY	POWER SUPPLY	IP67 FIELD MOUNTED Enclosure
A10DPIU1C0R0FMJD 4SS (4" DISPLAY SINGLE)	UNIVERSAL	NONE	NONE	85-265 AC/DC	MS POWDER COATED (419WX175HX90D)
A10DPIU1C0R0FMJD 4DS (4" DISPLAY DOUBLE SIDED)	UNIVERSAL	NONE	NONE	85-265 AC/DC	MS POWDER COATED (419WX175HX120D)
A10DPIU1C0R0FMJD 6SS (6" DISPLAY SINGLE)	UNIVERSAL	NONE	NONE	85-265 AC/DC	MS POWDER COATED (524WX250HX90D)
A10DPIU1C0R0FMJD 6DS (6" DISPLAY DOUBLE SIDED)	UNIVERSAL	NONE	NONE	85-265 AC/DC	MS POWDER COATED (524WX250HX120D)
A10DPIC1C0R0FMJD 4SS (4" DISPLAY SINGLE)	4-20mA	NONE	NONE	85-265 AC/DC	MS POWDER COATED (419WX175HX90D)
A10DPIC1C0R0FMJD 4DS (4" DISPLAY DOUBLE SIDED)	4-20mA	NONE	NONE	85-265 AC/DC	MS POWDER COATED (419WX175HX120D)
A10DPIC1C0R0FMJD 6SS (6" DISPLAY SINGLE)	4-20mA	NONE	NONE	85-265 AC/DC	MS POWDER COATED (524WX250HX90D)
A10DPIC1C0R0FMJD 6DS (6" DISPLAY DOUBLE SIDED)	4-20mA	NONE	NONE	85-265 AC/DC	MS POWDER COATED (524WX250HX120D)
A10DPIC1C0R0FMJD 8SS (8" DISPLAY SINGLE)	4-20mA	NONE	NONE	85-265 AC/DC	MS POWDER COATED (630WX275HX90D)
A10DPIC1C0R0FMJD 8DS (8" DISPLAY DOUBLE SIDED)	4-20mA	NONE	NONE	85-265 AC/DC	MS POWDER COATED (630WX275HX120D)
A10DPIC1C0R0FMJD 10SS (10" DISPLAY SINGLE)	4-20mA	NONE	NONE	85-265 AC/DC	MS POWDER COATED (810WX370HX90D)
A10DPIC1C0R0FMJD 10DS (10" DISPLAY DOUBLE SIDED)	4-20mA	NONE	NONE	85-265 AC/DC	MS POWDER COATED (810WX370HX120D)
A10DPIC1C0R0FMJD 12SS (12" DISPLAY SINGLE)	4-20mA	NONE	NONE	85-265 AC/DC	MS POWDER COATED (970WX430HX90D)
A10DPIC1C0R0FMJD 12DS (12" DISPLAY DOUBLE SIDED)	4-20mA	NONE	NONE	85-265 AC/DC	MS POWDER COATED (970WX430HX120D)

JUMBO DISPLAY

TOTALIZER TECHNICAL SPECIFICATIONS (ALL OTHER SPECIFICATIONS ARE AS PER REGULAR JUMBO DISPLAY SPECIFICATIONS MENTIONED ON PAGE 1):

- **DISPLAY**
  - PROCESS VARIABLE: 4-DIGIT 7-SEGMENT LED DISPLAY (4”), RANGE: 0 TO 9999 ADJUSTABLE DECIMAL POINT
  - TOTAL DISPLAY: 8-DIGIT 7-SEGMENT LED DISPLAY (2”), range: 0 TO 99999999
- **OUTPUT:** 4 - 20MA (PROCESS VARIABLE RETRANSMISSION OUTPUT ON REQUEST)

A10 JUMBO DISPLAY TOTALIZING INDICATOR:

PRODUCT CODE	ANALOG INPUT 16BIT	DISPLAY	TOTAL DISPLAY	POWER SUPPLY	Enclosure
A10TOTC1C0R0FMJD42SS	4-20mA	4-DIGIT 4”	8-DIGIT 2”	85-265 AC/DC	MS POWDER COATED (419WX250HX90D)

CUSTOMIZED MULTI-INPUT, MULTI-ROW, MULTI-COLUMN JUMBO DISPLAYS:








A10 SERIES PROCESS INDICATORS (JUMBO DISPLAYS)

PRODUCT CODE	ANALOG INPUT 16BIT	ANALOG OUTPUT 12BIT	POTENTIAL FREE RELAY	POWER SUPPLY	IP67 FIELD MOUNTED Enclosure
A10DPIC#C0R0FMJD4SS ML (4” DISPLAY SINGLE, MULTI LANE NUMBER OF INPUTS AS PER LANE)	4-20mA	NONE	NONE	85-265 AC/DC	MS POWDER COATED (419WX###HX90D) CUSTOMIZED HEIGHT AS PER NUMBER OF LANES
A10DPIC#C0R0FMJD4DS ML (4” DISPLAY DOUBLE SIDED, MULTI LANE NUMBER OF INPUTS AS PER LANE)	4-20mA	NONE	NONE	85-265 AC/DC	MS POWDER COATED (419WX###HX120D)
A10DPIC#C0R0FMJD6SS ML (6” DISPLAY SINGLE, MULTI LANE NUMBER OF INPUTS AS PER LANE)	4-20mA	NONE	NONE	85-265 AC/DC	MS POWDER COATED (524WX###HX90D) CUSTOMIZED HEIGHT AS PER NUMBER OF LANES
A10DPIC#C0R0FMJD6DS ML (6” DISPLAY DOUBLE SIDED, MULTI LANE NUMBER OF INPUTS AS PER LANE)	4-20mA	NONE	NONE	85-265 AC/DC	MS POWDER COATED (524WX###HX120D)

PLEASE VISIT OUR WEBSITE www.yutech.in .

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