

Panel meters



DM 720

Loop-powered panel meter



DM 3410

Pt100 / Thermocouple 4-digit panel meter with output options.



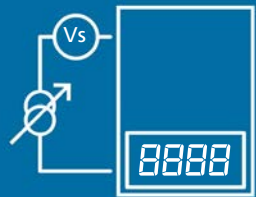
DM 3420

Current / voltage 4-digit panel meter with output options.

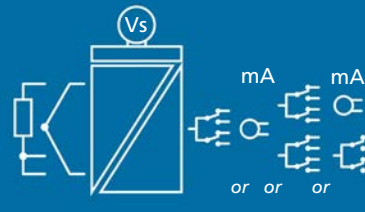


DM 3430

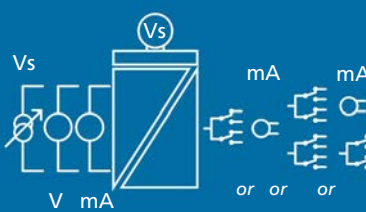
High-voltage / current true RMS 4-digit panel meter with output options.



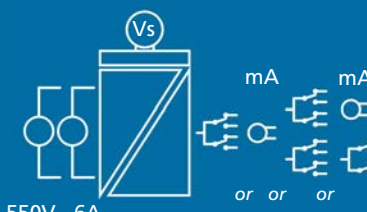
(48 x 24) mm panel mount



(96 x 48) mm panel mount



(96 x 48) mm panel mount



(96 x 48) mm panel mount

INPUT

Mechanical

- Pt100
- Thermocouple
- Current
- Voltage
- Frequency / pulse
- Remote digital inputs
- User linearisation

- N/A
- N/A
- Yes (passive)
- N/A
- N/A
- N/A
- N/A

OUTPUT

4-digit LED process display

See datasheet for full details and specific output combinations

- 2 x relay (250 VAC @ 5 A) POD
- Current (active or passive) POD
- 4-digit LED process display

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GENERAL

- Isolation
- Display
- Ambient operating
- Power supply
- Loop power supply
- Sensor excitation
- Configuration
- Max / min display
- Comms
- TFML maths functions

- N/A
- 4-digit LED 10 mm
- (-10 to +60) °C
- (4 to 20) mA loop
- N/A
- N/A
- Push-button
- N/A
- N/A
- N/A

- Yes
- 4-digit LED 14.2 mm
- (-30 to +60) °C
- (20 to 35) VDC or (90 to 253) VAC
- Output (option)
- N/A
- Push-button
- N/A
- N/A
- N/A

- Yes
- 4-digit LED 14.2 mm
- (-30 to +60) °C
- (20 to 35) VDC or (90 to 253) VAC
- Input, output (option)
- N/A
- Push-button
- Yes
- N/A
- N/A

- Yes
- 4-digit LED 14.2 mm
- (-30 to +60) °C
- (20 to 35) VDC or (90 to 253) VAC
- Output (option)
- N/A
- Push-button
- Yes
- N/A
- N/A

Panel meters



6-digit universal panel meter.



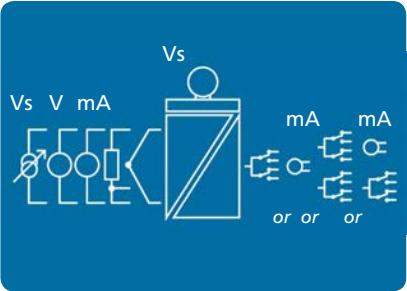
6-digit universal panel meter with rate /totaliser.



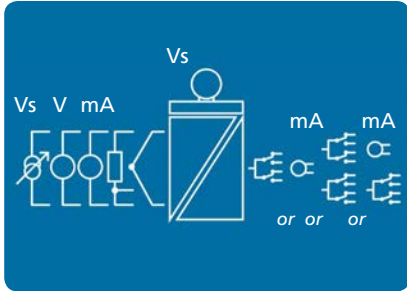
Multi-colour 5-digit universal panel meter with load cell input.



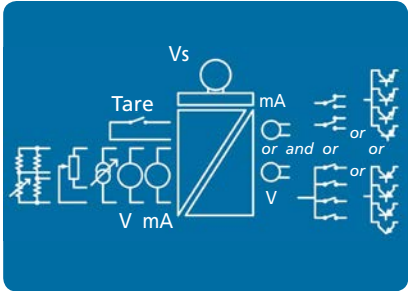
Multi-colour 5-digit universal panel meter with frequency / pulse counter input.



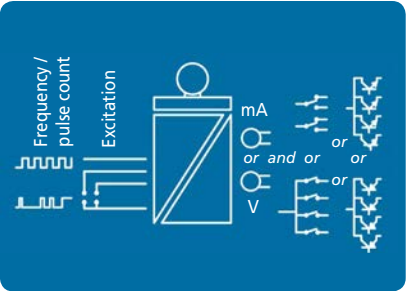
(96 x 48) mm panel mount



(96 x 48) mm panel mount



(96 x 48) mm panel mount



(96 x 48) mm panel mount

INPUT

Mechanical

- Pt100
- Thermocouple
- Current
- Voltage
- Frequency / pulse
- Remote digital inputs
- User linearisation

OUTPUT

See datasheet for full details and specific output combinations

GENERAL

- Isolation
- Display
- Ambient operating
- Power supply
- Loop power supply
- Sensor excitation
- Configuration
- Max / min display
- Comms
- TFML maths functions

- Yes
- K, J, T, R, S, E, L, N, B
- Yes (active or passive)
- ± 100 mV, ± 1 VDC, ± 10 VDC
- N/A
- Yes - with comms
- Yes

- 2 x relay (250 VAC @ 5 A) POD
- Current (active or passive) POD
- RS485 Modbus (RJ45)
- 6-digit LED process display

- Yes
- 6-digit LED 14.2 mm
- (-30 to +60) °C
- (20 to 35) VDC **or** (90 to 253) VAC
- Input, output (option)
- N/A
- Push-button / comms option
- Yes
- Option
- Yes - with comms

- Yes
- K, J, T, R, S, E, L, N, B
- Yes (active or passive)
- ± 100 mV, ± 1 VDC, ± 10 VDC
- N/A
- Yes - with comms
- Yes

- 2 x relay (250 VAC @ 5 A) POD
- Current (active or passive) POD
- RS485 Modbus (RJ45)
- 6-digit LED process display

- Yes
- 6-digit LED 14.2 mm
- (-30 to +60) °C
- (20 to 35) VDC **or** (90 to 253) VAC
- Input, output (option)
- N/A
- Push-button / comms option
- Rate / total
- Option
- Yes - with comms

- Yes
- K, J, T
- Yes (active or passive)
- ± 10 VDC
- N/A
- Yes
- Yes

- 2 x relay (250 VAC @ 8 A) option
- 4 x relay (250 VAC @ 5 A) option
- Current (active or passive)
- RS485 Modbus option
- NPN / PNP logic option
- 5-digit LED process display

- Yes
- 5-digit LED 14.2 mm multi-colour
- (-10 to +60) °C
- (10.5 to 70) VDC and (22 to 53) VAC **or** (85 to 265) VAC and (100 to 300) VDC
- Input, output (option)
- Yes - load cell
- Push-button / comms option
- Yes, and tare
- Output (option)
- N/A

- N/A
- N/A
- N/A
- N/A
- Yes - see data sheet
- Yes
- Scaling

- 2 x relay (250 VAC @ 8 A) option
- 4 x relay (250 VAC @ 5 A) option
- Current (active or passive)
- RS485 Modbus option
- NPN / PNP logic option
- 5-digit LED process display

- Yes
- 5-digit LED 14.2 mm multi-colour
- (-10 to +60) °C
- (10.5 to 70) VDC and (22 to 53) VAC **or** (85 to 265) VAC and (100 to 300) VDC
- Input, output (option)
- Yes - load cell
- Push-button / comms option
- Total / counter
- Output (option)
- N/A