



CenterOne controller for 1 gauge



Similar Image

CenterOne controller for 1 gauge

- For the operation of one CenterLine gauge
- Brilliant display
- Two configurable relay set points
- Versatile connectivity: USB, Ethernet
- Direct data storage on USB flash memory (data and settings)
- Can be used as table top or as rack mount unit

Technical Data	CenterOne controller for 1 gauge
Ambient temperature	5-50 °C 41-122 °F 278-323 K
Connection for gauge	1
Display rate	≥ 10 Hz
Error signal: Switching current AC	1 A
Error signal: Switching current DC	0.5 A
Error signal: Switching voltage max. AC	30 V
Error signal: Switching voltage max. DC	60 V
Error signal: Working contact, potential-free	1 Pcs.
Filter time constant, rapid/normal/slow	0.16 s / 0.8 s / 8 s
I/O interfaces	USB, Ethernet
Mains connection: frequency (range)	50/60 Hz
Mains connection: power consumption	45 VA
Mains connection: voltage (range)	100–240 V
Measurement rate	≥ 100 Hz
Measuring channel	1 Pcs.
Measuring range	$5 \cdot 10^{-10} - 1.333 \cdot 10^3$ mbar
Number of switch-points	2 Pcs.
Power consumption max.	45 VA
Protection degree	IP30
Safety	CE, UL
Signal output: Measured value, analog	-5 – 15 V
Switch-point: Current AC	1 A
Switch-point: Current DC	0.5 A
Switch-point: Two-way contact, potential-free	2 Pcs.
Switch-point: Voltage AC	30 V AC
Switch-point: Voltage DC	60 V DC
Temperature: Storage	-20-60 °C -4-140 °F 253-323 K
Weight	0.85 kg 1.87 lb

Order number	
CenterOne	PT G28 310

Accessories	
Cables Measurement cables	
Measurement cable FCC/RJ-45, for CenterOne, CenterTwo, CenterThree, 3 m	PT 448 450 -T
Measurement cable FCC/RJ-45, for CenterOne, CenterTwo, CenterThree, 5 m	PT 448 451 -T
Measurement cable FCC/RJ-45, for CenterOne, CenterTwo, CenterThree, 10 m	PT 448 452 -T
Measurement cable FCC/RJ-45, for CenterOne, CenterTwo, CenterThree, 15 m	PT 448 453 -T
Measurement cable FCC/RJ-45, for CenterOne, CenterTwo, CenterThree, 20 m	PT 448 454 -T
Measurement cable FCC/RJ-45, for CenterOne, CenterTwo, CenterThree, 30 m	PT 448 456 -T
Measurement cable FCC/RJ-45, for CenterOne, CenterTwo, CenterThree, 50 m	PT 448 460 -T
Measurement cable D-Sub, 15 pole, for CenterOne, CenterTwo, CenterThree, 3 m	PT 448 550 -T
Measurement cable D-Sub, 15 pole, for CenterOne, CenterTwo, CenterThree, 5 m	PT 448 551 -T
Measurement cable D-Sub, 15 pole, for CenterOne, CenterTwo, CenterThree, 10 m	PT 448 552 -T
Measurement cable D-Sub, 15 pole, for CenterOne, CenterTwo, CenterThree, 15 m	PT 448 553 -T
Measurement cable D-Sub, 15 pole, for CenterOne, CenterTwo, CenterThree, 20 m	PT 448 554 -T
Measurement cable D-Sub, 15 pole, for CenterOne, CenterTwo, CenterThree, 30 m	PT 448 556 -T
Measurement cable D-Sub, 15 pole, for CenterOne, CenterTwo, CenterThree, 50 m	PT 448 560 -T
Mounting Blank panels	
Adapter plate 2 RU/3 RU for rack installation of CenterOne gauge controller	PT 441 482

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