



CURRENT TRANSDUCER

INPUT-OUTPUT

Nominal Input Current (In) 1A, 5A
 Output Current Range (Iomin-Iomax) 0-1, 5, 10, 20mA
 4-20mA (for Auxiliary supplied transducers)

Rated Frequency 45Hz - 55Hz
 Overload Continues 1.2Vn
 Overload for 10 Seconds 1.5Vn
 Power Consumption <1.5VA
 Maximum Burden <1.5VA (Self Powered)
 <0.1VA (Auxiliary Supplied)
 Output Open Circuit Voltage <20V
 Maximum Load 10V / Iomax
 Max input for Max output 1.2Vn

ACCURACY

Class of Accuracy 0.5%
 Output Ripple < 0.5%
 Range of Valid Accuracy 20% to 120% of Nominal input
 0% to 120% of Nominal input

GENERAL

Case Polycarbonate
 Fire Inflammable
 Fixing Rail and Panel
 Size 90 90 136 (mm)
 Working Temperature 0 to 55 C
 Storage Temperature -15 to 60 C
 Response Time <300mSec
 Isolation 2KV for 1 min.
 Protection Degree IP-30

STANDARD COMPLIANCE

General IEC-688
 Safety IEC-414, IEC-529

AUXILIARY SUPPLY

AC
 DC

100-120 Vac, 20%
 110-127 Vdc, 20%
 48 Vdc 20%

DC Powered
 Current Transducer

MO-CDC24-a

Output Range	0 - 6 A
Class of Accuracy	0.5 %
Output Load	0 - 500 Ω

