DC Voltage Transducers

BEC

Standard Features

- Low power consumption
- High accuracy and linearity
- Transient protection
- Low temperature coefficient
- · Standardized wiring and mounting
- · ABS DIN rail mount cases

Specifications

Accuracy (@ 25°C ±2°C): 0.2% of reading ±0.01% of ratedoutput

Temperature Range: -20°C to +70°C

Temperature Coefficient: 0.005%/°C

Operating Humidity: 0-95% non-condensing

Output Ripple (Peak): Less than 0.5% of full scale

Burden: Less than 1 watts at full scale

Overload with Accuracy: 1.2 x full scale

Overload without Damage: 1.33 x full scale

Dielectric Test: 2,500 VAC for 1 minute

Response Time: 200 msec to 90%, 400 msec to 99%

Calibration Adjustment: ±10% standard

Zero Adjustment: ±2% standard

Available Models – DC Voltage Transducers

Α.	MODEL DC Voltage	DCV
в.	NOMINAL DC VOLTAGE	
	48 V	1
	110V	2
	220 V	3
	Special	Х
С.	OUTPUT	
	4 - 20mA	1
	0 - 20mA	2
	Special	Х
D.	AUXILIARY POWER	
	110 VAC	А
	230 VAC	В
	DC Aux Power (Please Specify)	С
	Special	Х

EXAMPLE: DCV-2-1-C(110VDC) is the ordering code for an DC Voltage Transducer with a 110VDC input, a 4-20 mA output, and 110VDC auxiliary power.





کارخانه: ۵ کیلومتر بعد از جاجرو د، شهرک صنعتی خرمدشت ، بلوار اصلی خرمدشت خیابان سوم شرقی، پلاک ۳۰۵ تلفن: ۹ و ۷۶۲۱۵۱۴۸–۲۲۱ فکس: ۷۶۲۱۲۵۹۰–۲۱

دفتر مرکزی: تهران، بزرگراه رسالت، تقاطع صیاد شیرازی، ۸ متری اول بنی هاشم پلاک ۱۷ تلفن: (۱۰خط) ۲۲۳۲۱۰۰ فکس: ۱۵ ۲۲۳۲۱۰

DC Current Transducers

BEC

Standard Features

- Low power consumption
- · High accuracy and linearity
- Transient protection
- Low temperature coefficient
- · Standardized wiring and mounting
- ABS DIN rail mount cases

Specifications

Accuracy (@ 25°C ±2°C): 0.2% of reading ±0.01% of ratedoutput

Temperature Range: -20°C to +70°C

Temperature Coefficient: 0.005%/°C

Operating Humidity: 0-95% non-condensing

Output Ripple (Peak): Less than 0.5% of full scale

Burden: Less than 1 watt at full scale

Overload with Accuracy: 1.2 x full scale

Overload without Damage: 1.33 x full scale

Dielectric Test: 2,500 VAC for 1 minute

Response Time: 200 msec to 90%, 400 msec to 99% Calibration Adjustment: ±10% standard Zero Adjustment: ±2% standard

Available Models – DC current Transducers

A.	MODEL DC Current	DCC
B.	DC Input Current 0-50A DC 0-100A DC 0-200A DC Special	1 2 3 X
C.	OUTPUT 4 - 20mA 0 - 20mA Special	1 2 X
D.	AUXILIARY POWER 110 VAC 230 VAC DC Aux Power (Please Specify) Special	A B C X

EXAMPLE: DCC-2-1-C(110VDC) is the ordering code for an DC current Transducer with a 0-100ADC input, a 4-20 mA output, and 110VDC auxiliary power.





کارخانه: ۵ کیلومتر بعد از جاجرو د، شهر ک صنعتی خرمدشت ، بلوار اصلی خرمدشت خیابان سوم شرقی، پلاک ۳۰۵ ینفن: ۹ - ۷۶۲۱۵۹۰-۲۲۱ فکس: ۹۲۱۲۵۹۰-۲۲۱

دفتر مرکزی: تهران، بزرگراه رسالت، تقاطع صیاد شیرازی، ۸ متری اول بنی هاشم پلاک ۱۷ تلفن: (۱۰خط) ۲۲۳۲۱۰۰ فکس: ۱۵ ۲۲۳۲۱۰