MODEL DSC ROTARY ANGLE SENSOR

Dong-Suh Control Co.,Ltd.



DESCRIPTION

The DSC Rotary Angle Sensors are used for a variable-purpose of position and movement in off-road vehicles and construction machine, agricultural vehicles and industrial vehicles. The DSC Rotary Angle Sensors use Hall-effect technology to supply reliable and repeatable angular position information.

APPLICATION

The DSC Rotary Angle Sensors provides non-contact operation to reduce mechanical wear concerns like gear shifter, Joystick, Throttle position, pedal linkage, hitch mechanism, steering system and attachment on industrial vehicle and valve actuator etc.



FEATURES

- Long service life
- Low torque actuation
- Reduced mechanical wear concerns
- Metal housing
- A variety termination type are available
- Enhanced performance in harsh environments of vibration, shock and high temperatures etc.

SPECIFICATION

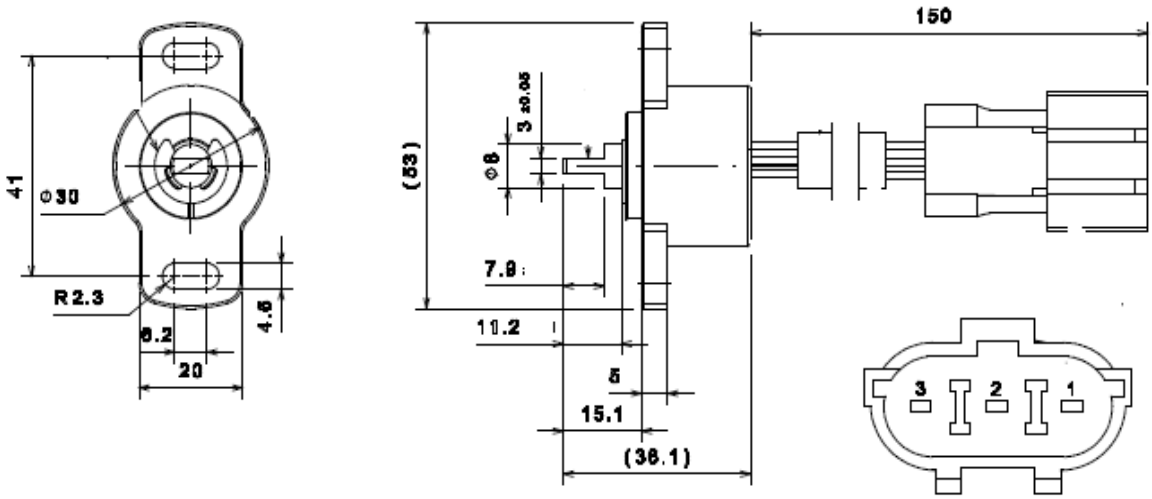
- Input voltage : DC5V or DC12V
- Electrical angles : 45°±1°, 350°±10°, 360° ±1°
- Mechanical angles : 360°
- Operating temperature : -40℃ ~ +80℃

www.dscontrol.co.kr

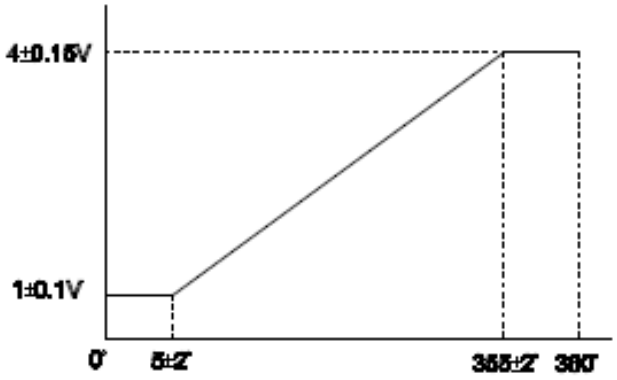
Note: As all contents in this catalogue is the typical information, it is subject to change without notice for product improvement and it could be different depending on the products.

MODEL DSC RELAYS

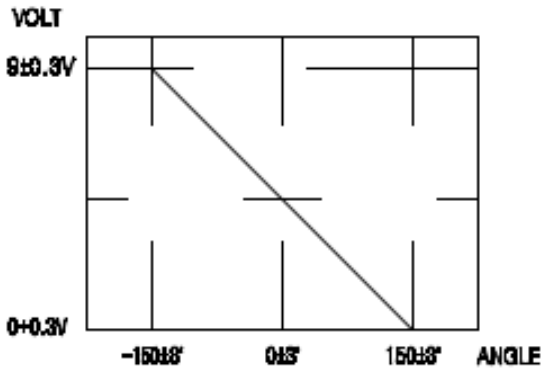
DIMENSIONS(mm)



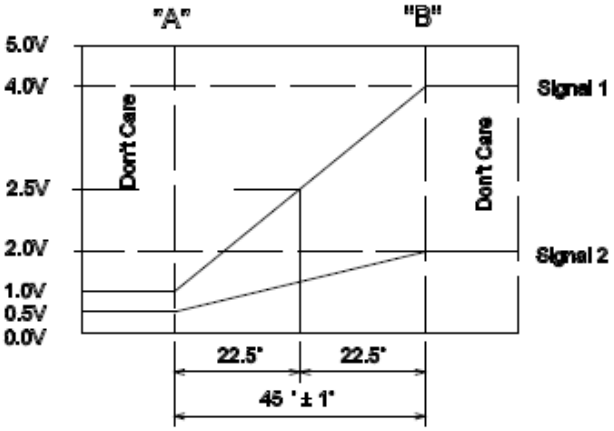
OUTPUT PERFORMANCE(Angle vs. Output Voltage)



TYPE A : 360 Degree Angles



TYPE B : ±150 Degree Angles



TYPE C : ±22.5 Degree Angles