

Sensor

Absolute Encoder

Resolution 131072P/R(17bit)
Amount of maximum multi-turn counts 65536(16bit)

Measures for PS encoder alarm:
• Bonded bias magnet at 3 point.
There should be no adhesives on comparator terminal.

Identification:
• SERVO MOTOR OUTLINE DRAWINGS Rev. is added after model of an encoder memory.

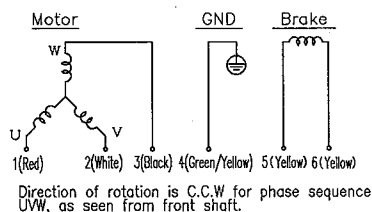
Degrees of protection

IP67(except for the shaft hole and the edge of the cable)

Motor Mass

0.53kg

Connection



Sensor

Connector: SMR-04V-N

Pin No.	Signal	Color	Pair
1	+5V	Red	
2	0V	Black	
3	ES+	Brown	
4	ES-	Blue	

Connector: SMR-02V-N

Pin No.	Signal	Color	Pair
1	EBAT+	Pink	
2	EBAT-	Purple	

R2AA04003FCPWM