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Electronics Packaging  
**AUTOMATION**

Medicals

Industry

Defence

Robotics  
Applications

- ▶ Commercial slip rings
- ▶ Quick delivery
- ▶ Low cost
- ▶ Plenty of configurations available
- ▶ Signal and power circuits
- ▶ Compact size
- ▶ Low friction torque
- ▶ High reliability and duration
- ▶ Smooth operation

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## SLIP RINGS

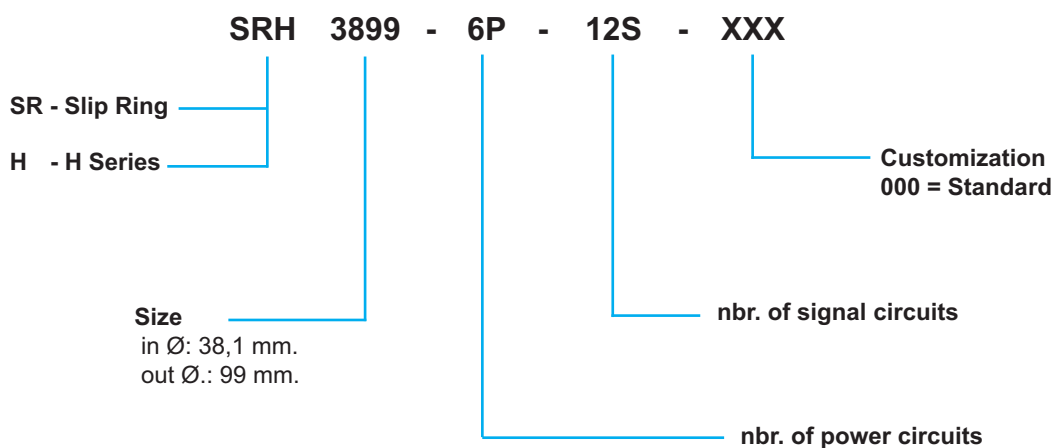
**SRH 3899 Series**

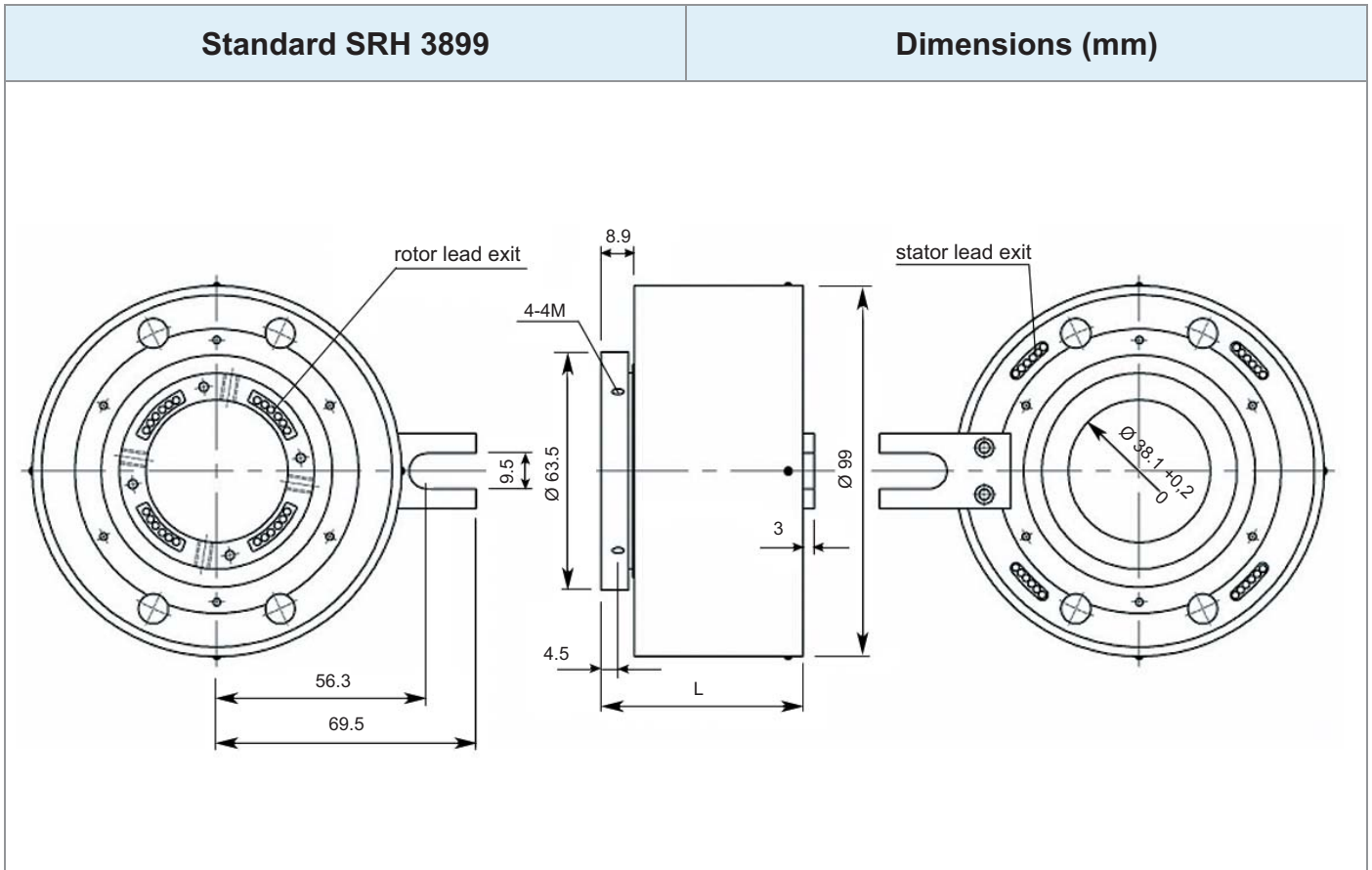


CATPS04ENREV02-0806

Model	Outside length "L" (typic - mm)		nbr. of circuits	
	IP 51	IP 65	Power (10A)	Signals (2A)
SRH 3899- 6P	54.1	67,8	6	-
SRH 3899- 12S	54.1	67,8	-	12
SRH 3899- 12P	77.9	91,8	12	-
SRH 3899- 6P/12S	77.9	91,8	6	12
SRH 3899- 24S	77.9	91,8	-	24
SRH 3899- 18P	101.7	115,8	18	-
SRH 3899- 12P/12S	101.7	115,8	12	12
SRH 3899- 6P/24S	101.7	115,8	6	24
SRH 3899- 36S	101.7	115,8	-	36
SRH 3899- 24P	125.7	139,8	24	-
SRH 3899- 18P/12S	125.7	139,8	18	12
SRH 3899- 12P/24S	125.7	139,8	12	24
SRH 3899- 6P/36S	125.7	139,8	6	36
SRH 3899- 48S	125.7	139,8	-	48

### ORDER CODE





**OTHER MODELS AVAILABLE**

**SRH** Series



**SRC** Series



**SRT** Series



## SRH 3899 Series

Slip rings can be used in any electromechanical system requiring unrestrained, continuous rotation while transmitting power and/or data from a stationary to a rotating structure.

A slip ring is also called rotary electrical interface, collector, swivel or rotary joint.

The **SRH 3899 Series** make use of a special technology allowing to get multiple contact points between brushes and ring, low friction torque, reduced mechanical noise and low wear.

No lubrication required.

## Standard applications

- ▶ Packaging machines
- ▶ Labelling machines
- ▶ Filling machines
- ▶ Robots
- ▶ Medical equipments
- ▶ Rotary tables and machine tools
- ▶ Converting machines

## Standard features

- ▶ Nbr. of circuits: 6, 12, 18, 24, 36, 48
- ▶ Current: power 10A: AWG16 / Signals 2A: AWG26
- ▶ Voltage: power 600 VAC / VDC - Signals: 240 VAC / VDC
- ▶ Cables: tin plated, Insulation PTFE / 4 cable outputs: 6 x AWG16 or 12 x AWG26 ea.
- ▶ Cables length: standard 500 mm. (other lengths on demand)
- ▶ Dielectric strength: 1500 VAC at 60 Hz
- ▶ Insulation resistance: > 1000 MΩ / 1500 VDC
- ▶ Nominal speed: 0 to 250 rpm. (for higher speeds please contacts us)
- ▶ Bearings: stainless steel and nylon
- ▶ Housing: ABS (hard plastic)
- ▶ Temperature: -40°C to +80°C.
- ▶ Protection: IP 51 (option IP 65)