

Waterproof Detector Switch

SPVQ Series

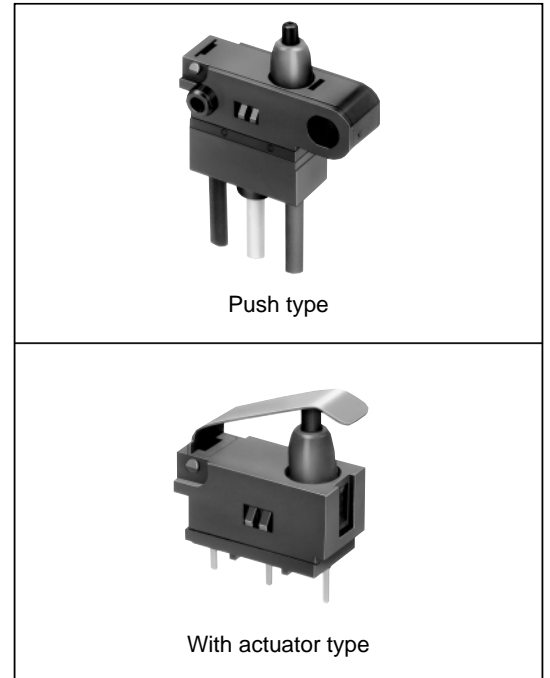
Low-current detector switch with a long stroke length (3 mm), ideal for use in wet environments.

■ Features

- Waterproof detector switches.
- Water resistance conforms to IEC Standard IP67.
- The stroke length is 3 mm.
- A wide variety of products are available, including models with a lead line or an actuator.

■ Applications

- Detection of mechanical positioning of automobile doors (open/close) and exposure to water.

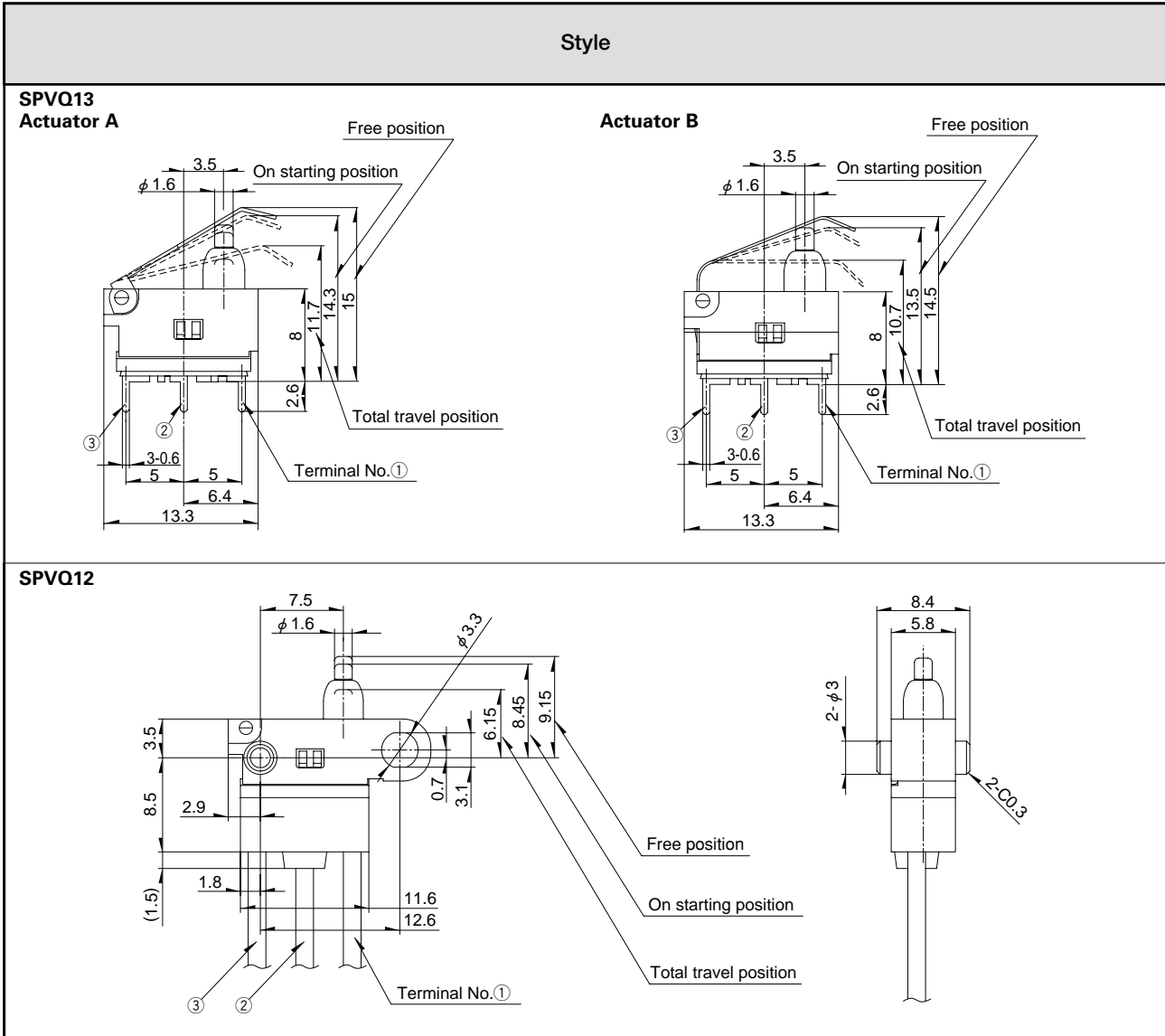


■ Products line and Specifications

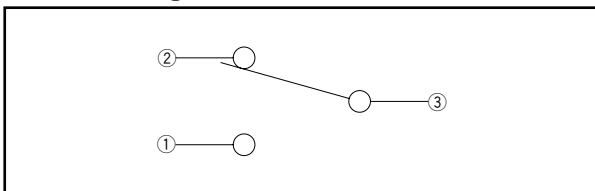
Items		Specifications					
Products No.		SPVQ140100	SPVQ130100	SPVQ130200	SPVQ12	SPVQ11	
Terminal style		Printed			With wire		
Operation mode		Push	With actuator A	With actuator B	Push	With actuator A	With actuator B
Operating force		2N max.	5.9N max.		2N max.	5.9N max.	
Rating (max.) (Resistive load)		12V DC 0.1A					
Contact resistance (Initial performance / After lifetime)		500mΩ max. / 1Ω max.					
Operating life	Without load	300,000 cycles					
	With load	300,000 cycles					

■ Dimensions

Unit:mm



■ Circuit diagram



CAUTION

- 1.The appearance and specifications of the product may be modified without prior notice to improve its performance.
- 2.This catalog shows only outline specifications. When using the product, please obtain formal specifications for supply.
- 3.This product is not to be used under water.
- 4.Please consult us regarding the lead length.
- 5.This catalog is valid till the end of December 2003.
- 6.All products and brand names provided in this catalog are trademarks or registered trademarks of their respective owners.