

CAW23-100WP-1

Rev. 0-2026
RoHS3 & REACH
Switch Assembly


Operating Characteristics

ELECTRICAL

Switch Type	Proximity
Contact Type	A
Switch Circuit Type	SPST
Max Contact Rating	10 W
Max Switching Voltage	100 VDC
Min Breakdown Voltage	200 VDC
Max Switching Current	0.5 A
Max Contact Resistance	0.3 Ω
Min Insulation Resistance	$10^{10} \Omega$

OPERATIONAL

Actuation Time	0.4 ms
Release Time	0.05 ms
Actuation Distance	10 AT
Release Distance	15 AT
Max Switching Frequency	500 Hz
Resonant Frequency	6,700 Hz

Physical Characteristics

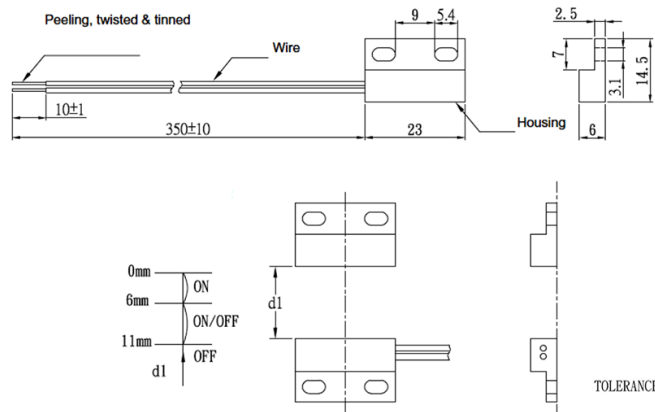
MATERIALS

Housing	Black ABS
Wire	UL1007,24 AWG

TEMPERATURE RANGES

Operating	0 to +80 °C
Storage	0 to +80 °C

Weight 4.38 g



All measurements in mm unless otherwise noted.

Revision	Description	By	Date
0-2026	Original Specification	KG	2026-03-12

Warranty: For a period of one (1) year from date of shipping under normal operations conditions. This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair.

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