REED SWITCH DEVELOPMENTS CORP.

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	Sensor (Reed) - Specifications	190	1 **
	Configuration	SPST	
	Form	В	}
	Contact Position	OFFSET	
	Glass L	14.00	mm
	Glass D	2.30	mm
<u>a</u>	Total L*	55.00	mm
Physical	Wire D	0.53	mm
윤	Gap Location	OFF:	SET
	Mount Spec*	THRU	
	Contact Material	RHODIUM	
	Max Vibration Resistance	20	G
	Max Shock Resistance (11ms)	50	G
	Lead Tensile Strength	N/A	KG
	Pull in (+/- 2AT)*	15-20	AT
	Drop out*	5	AT
	Operate Time	2.0	ms
ii.	Bounce Time	0.60	ms
Operating	Release Time	0.50	μs
١ĕ	Resonant Frequency	N/A	Hz
-	Max Operating Frequency	250	Hz
	Operating Temperature Range	-40 - 105	°C
	Storage Temperature	N/A	°C
	DC Contact Rating	20	W
	AC Contact Rating	20	VA
	DC Switching Voltage	150	VDC
	AC Switching Voltage	150	VAC
	DC Switching Current	1.00	Α
cal	AC Switching Current	1.00	Α
Electrica	DC Max Carry Current	2.00	Α
E	AC Max Carry Current	2.00	Α
	Min Breakdown Voltage	200	VDC
1	Max Initial Contact Resistance	150	mOhm
1	Typical Initial Contact Resistance	N/A	mOhm
1	Max Contact Capacitance	0.80	pF
	Min Insulation Resistance	10^9	Ohm

SPECIFICATION SHEET

2060-1301-400

Alternate Part Number: AM2060-1301-90K01

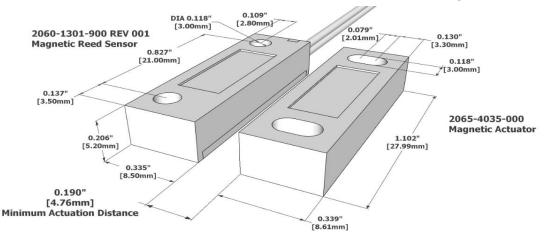
Active / Equivalent Part Numbers:

2060-1301-400 - KIT - Contains

- (1) 2060-1301-900 REV 001 Magnetic Reed Senso
- (1) 2065-4035-000 Magnetic Actuator

AM2060-1301-90K01 - KIT - Contains

- (1) AM2060-1301-90-01 Magnetic Reed Sensor
- (1) AM2065-4035-00-01 Magnetic Actuator



All measurements are in Inches [millimeters]

Sensor - Wire/Cable Characteristics (cont.)

Туре	Wire
Conductor Count	2
Length	6.0"/152.4mm
Colors	BLK. WHT
Insulation Material	PVC
Gauge	24 AWG
Stranded Copper	7 STR-TC
Maximum Temp	105°C

Housing Characteristics 2060

Rectangular w/ Mounting Holes				
Length	1.102"/27.99mm			
Width	0.335"/8.51mm			
Height	0.206"/5.23mm			
Material	Celanex 3316			

Standard Actuator: 2065-4035-000

	Specifications	Description	UIVI
/Magnetic	Magnetic Orientation	Through Length	
	Max Operating Temp.	975/525	°F/°C
	Curie Temp.	1580/860	°F/°C
	BR max	12.8	kGauss
ica	BH max	5.5	MG0e
ıγs	Coercive Force Hc	640	kOe
Ы	Intrinsic Coercive Force Hci	640	kOe
Physical/Magnetic	Curie Temp. BR max BH max Coercive Force Hc	12.8 5.5 640	kGauss MGOe kOe

Standard Sensor/Actuator - Min. Actuation Distance

2065-4035-000	0.19"/4.8mm	
Assembly Certifications		
UL Recognized (File #: E102207)	Υ	
RoHS / REACH Compliant	Υ	
Conflict Free Material	Υ	

* Pre-processed, bare reed element

** THIS ASSEMBLY USES ALTERNATE REED

REV DATE: 10/06/2021

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