

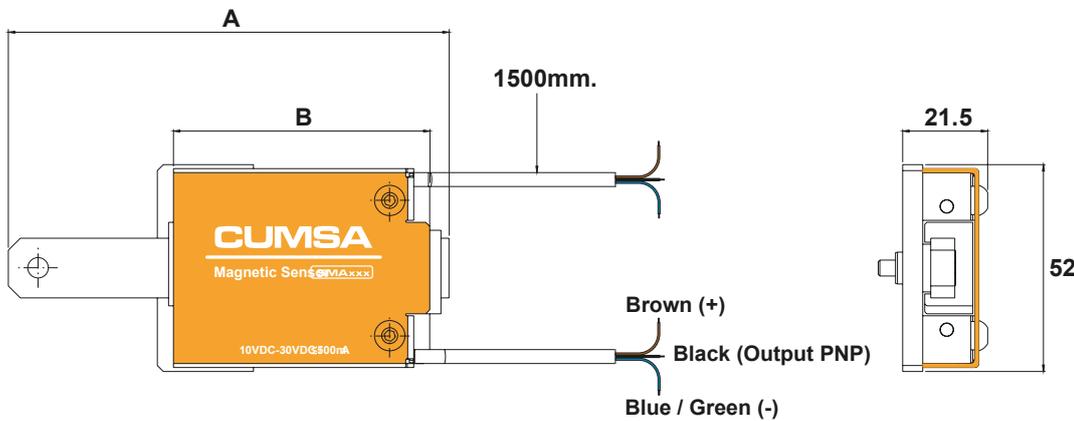
Special Sizes Available On Request.

3D Insertion Reference



REFERENCE	A	B
SMA060	110	64
SMA100	170	104
SMA160	245	164
SMA060-250	250	64
SMA060-300	300	64
SMA060-350	350	64
SMA060-400	400	64
SMA060-450	450	64

POWER CONSUMPTION	< 10 mA
POWER OUTPUT	DOUBLE NPN/PNP 500 mA
SWITCHING FREQUENCY	500 Hz
LED POWER/ OUTPUT TEST	RED/GREEN
AMBIENT OPERATING TEMPERATURE	-20°C to 75°C
CABLE MATERIAL	PUM 0.34 mm HALOGEN FREE
SHOCK/VIBRATION	25g 10mS /50Hz 1mm
DISTANCE DETECTION	2 mm
HISTERESYS ON/OFF	1.5-2 mm
ENCLOSURE RATING	IP65
REVERSE POLARITY PROTECTION	63



SENSOR REFERENCE BY STROKE

FOR MODEL	STROKE	ø 25	ø 32	ø 40	ø 50	ø 63	ø 80	ø 100
A - B	20			SMA060	SMA060	SMA060		
A - B	30			SMA060	SMA060	SMA060		
A - B	40			SMA060	SMA060	SMA100		
A - B	50			SMA060	SMA100	SMA100		
A - B	60			SMA100	SMA100	SMA100		
A - B	70			SMA100	SMA100	SMA100		
A - B	80			SMA100	SMA100	SMA100	SMA100	SMA160
A - B	90			SMA100	SMA100	SMA100	SMA160	SMA160
A - B	100			SMA100	SMA100	SMA160	SMA160	SMA160
A - B	110			SMA100	SMA160	SMA160	SMA160	SMA160
A - B	120			SMA160	SMA160	SMA160	SMA160	SMA160
A - B	130			SMA160	SMA160	SMA160	SMA160	SMA160
A - B	140			SMA160	SMA160	SMA160	SMA160	SMA160
A - B	150			SMA160	SMA160	SMA160	SMA160	SMA160
A - B	160			SMA160	SMA160	SMA160	SMA160	SMA160
A - B	170				SMA160	SMA160	SMA160	SMA160
A - B	180				SMA160	SMA160	SMA160	SMA160
E	100 - 200	SMA060-250	SMA060-250	SMA060-250	SMA060-250	SMA060-250		
E	201 - 250	SMA060-300	SMA060-300	SMA060-300	SMA060-300	SMA060-300		
E	250 - 300	SMA060-350	SMA060-350	SMA060-350	SMA060-350	SMA060-350		
E	301 - 350	SMA060-400	SMA060-400	SMA060-400	SMA060-400	SMA060-400		
E	351 - 400	SMA060-450	SMA060-450	SMA060-450	SMA060-450	SMA060-450		