

EXPLOSION PROOF - LIMIT SWITCH



FEATURES

EXPLOSION PROOF (Ex d IIC T6)

INDUCTIVE SENSOR FOR REMOTE PLC AND PC INDICATION

APPROVAL



NEMA 4, 4X, 7, 8

TECHNICAL – LIMIT SWITCH

MODEL	LIPYA-B14XX
CONDUIT	(TWO) ½" NPT
TERMINAL	8 POINTS
MOUNTING	BRACKET MB – 3.4: 30 x 80, 130 H:20, 30
CLASSIFICATION	CLASS I, DIV 1 & 2, GROUP A, B, C & D, Ex d IIC T6

TECHNICAL – INDUCTIVE SENSOR

MODEL	NCB2-V3-NO
BRAND	PEPPERL+FUCHS
TEMP	-77 ~ 185 °F (-25 ~ 85°C)
VOLTAGE	8VDC, <=1mA
CLASSIFICATION	Exia IIC T6

COMPONENTS

MATERIAL

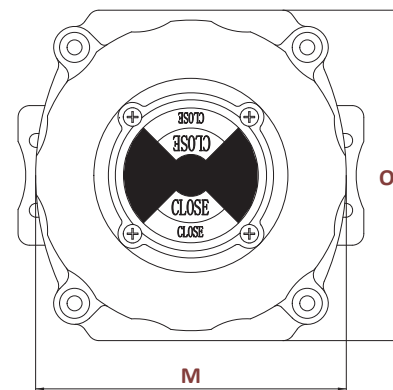
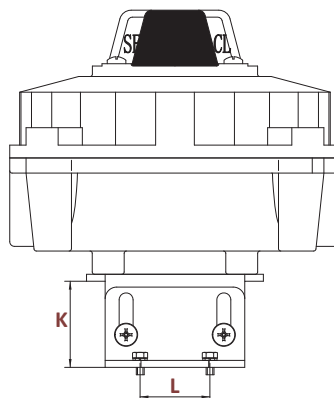
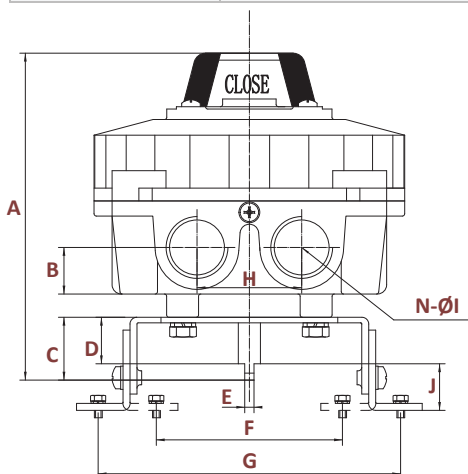
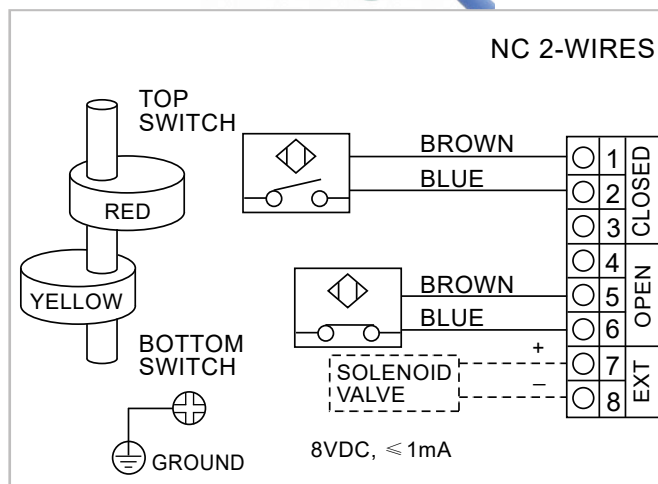
ENCLOSURE	ALUMINIUM DIE-CASTING
COATING	DICHROMATE CONVERSION WITH POLYESTER POWDER
O-RINGS	BUNA N
FASTENERS	STAINLESS STEEL
SHAFT	STAINLESS STEEL NAMUR
MOUNTING	CARBON STEEL



INDUCTIVE SENSOR



WIRING DIAGRAM



DIMENSIONS

UNIT	A	B	C	D	E	F	ØG	H	N-ØI	J	K	L	M	O
INCH	5.53	0.79	1.06	0.79	0.16	3.15	5.12	1.77	2-NPT 1/2"	0.79	1.48 ~ 2.07	1.18	5.26	5.59
MM	140.5	20	27	20	4	80	130	45	2-NPT 1/2"	20	37.5 ~ 52.5	30	133.5	142

FEATURES

- EXPLOSION PROOF (Ex d IIC T6)
- MAGNET SENSORS FOR REMOTE PLC AND PC INDICATION

APPROVAL



TECHNICAL – LIMIT SWITCH

MODEL	LSGQA-B14E
CONDUIT	(TWO) ½" NPT
TERMINAL	8 POINTS
MOUNTING	BRACKET MB – 3.4: 30 x 80, 130 H:20, 30
CLASSIFICATION	Ex d IIC T6, Ex d IIC T6 Gb, Class I AEx dIIC T6 Gb

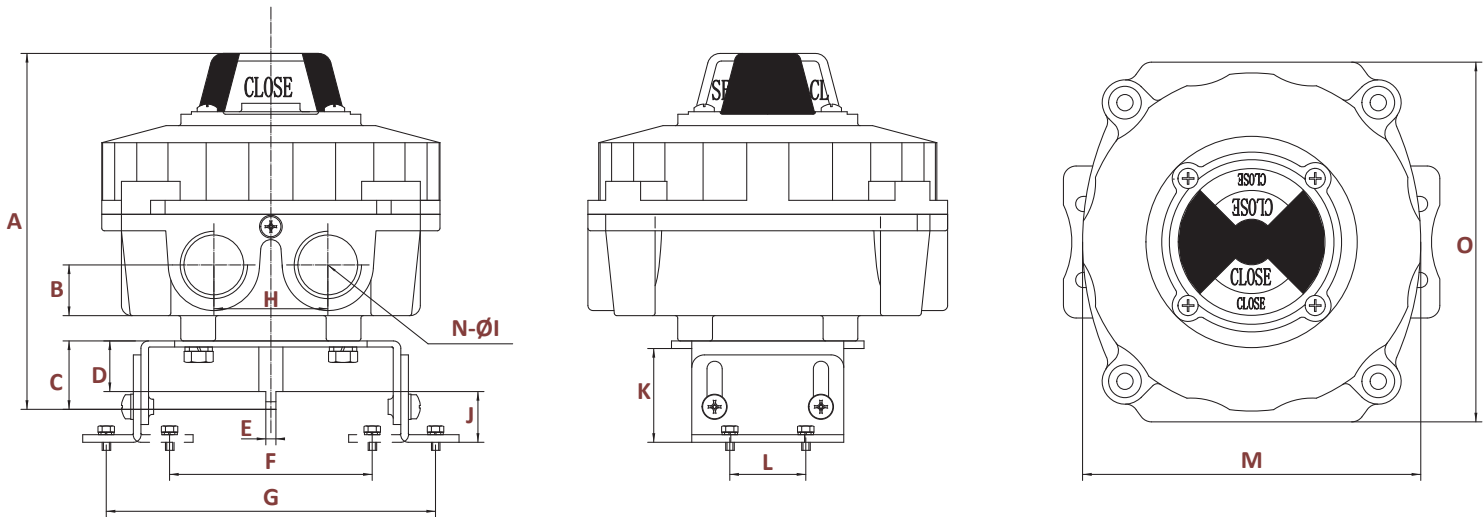
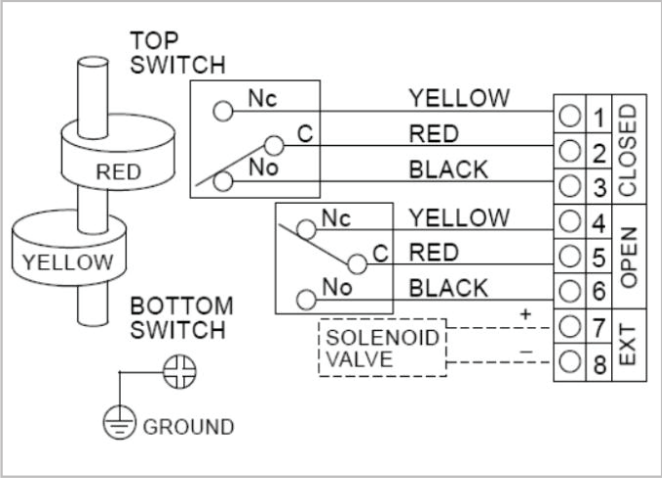
TECHNICAL – 2 QA23 MAGNET SENSORS (3 WIRE)

MODEL	QA23
VOLTAGE	5-240 V AC/DC, <=300mA

#	COMPONENTS	MATERIAL
1	ENCLOSURE	ALUMINIUM DIE-CASTING
2	COATING	DICHROMATE CONVERSION WITH POLYESTER POWDER
3	O-RINGS	BUNA N
4	FASTENERS	STAINLESS STEEL
5	SHAFT	STAINLESS STEEL NAMUR
6	MOUNTING	CARBON STEEL



WIRING DIAGRAM



DIMENSION TABLE

UNIT	A	B	C	D	E	F	ØG	H	N-ØI	J	K	L	M	O
INCH	5.53	0.79	1.06	0.79	0.16	3.15	5.12	1.77	2-NPT 3/4"	0.79	1.48 ~ 2.07	1.18	5.26	5.59
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FEATURES

- EXPLOSION PROOF (Ex d IIC T6)
- INDUCTIVE SENSOR FOR REMOTE PLC AND PC INDICATION

APPROVAL

   IP66 ATEX NEMA 4, 4X, 7, 8

TECHNICAL – LIMIT SWITCH

MODEL	LSIAA-B14E
CONDUIT	(TWO) ½" NPT
TERMINAL	8 POINTS
MOUNTING	BRACKET MB – 3.4: 30 x 80, 130 H:20, 30
CLASSIFICATION	ATEX, NEPSI: Ex d IIC T6, CSA Canada: Ex d IIC T6

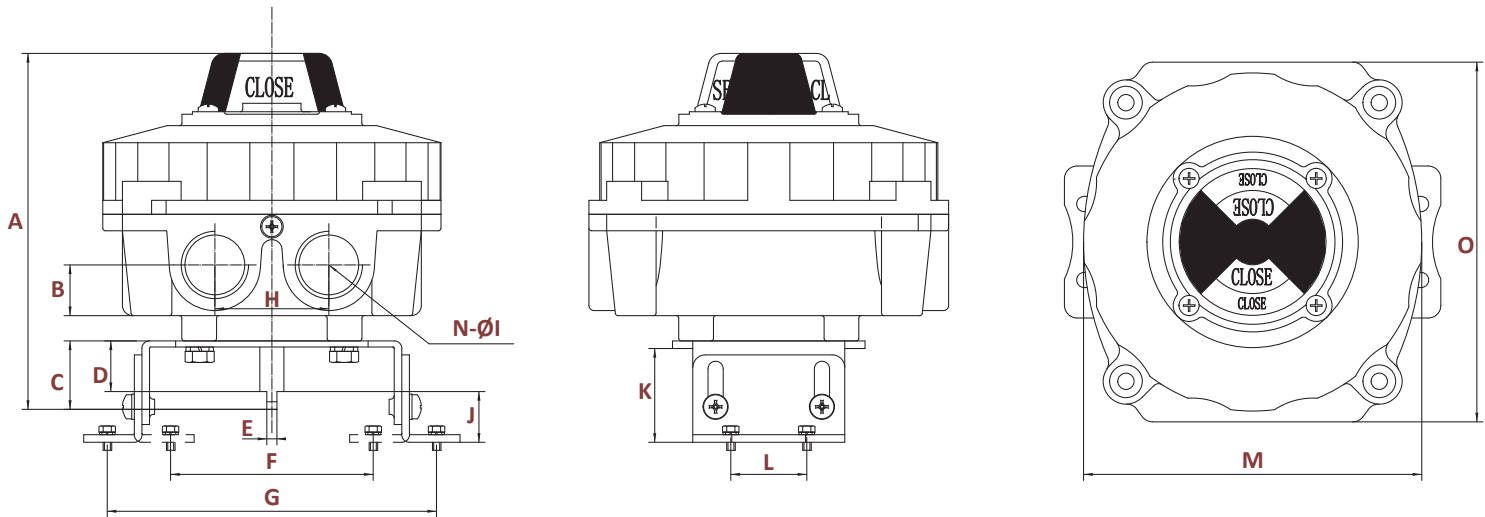
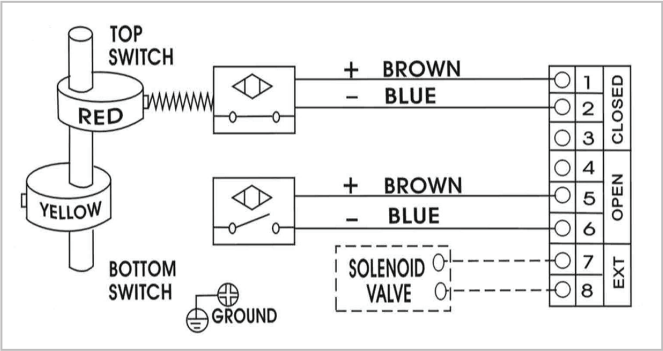
TECHNICAL – INDUCTIVE SENSOR

MODEL	PA22
TEMP	10~30VDC, <=100Ma

#	COMPONENTS	MATERIAL
1	ENCLOSURE	ALUMINIUM DIE-CASTING
2	COATING	DICHROMATE CONVERSION WITH POLYESTER POWDER
3	O-RINGS	BUNA N
4	FASTENERS	STAINLESS STEEL
5	SHAFT	STAINLESS STEEL NAMUR
6	MOUNTING	CARBON STEEL



WIRING DIAGRAM



DIMENSION TABLE

UNIT	A	B	C	D	E	F	ØG	H	N-Ø1	J	K	L	M	O
INCH	5.53	0.79	1.06	0.79	0.16	3.15	5.12	1.77	2-NPT 3/4"	0.79	1.48 ~ 2.07	1.18	5.26	5.59
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FEATURES

- EXPLOSION PROOF (Ex d IIC T6)
- MECHANICAL SWITCH FOR REMOTE PLC AND PC INDICATION

APPROVAL



TECHNICAL – LIMIT SWITCH

MODEL	LSM1A-B14E
CONDUIT	(TWO) ½" NPT
TERMINAL	8 POINTS
MOUNTING	BRACKET MB – 3.4: 30 x 80, 130 H:20, 30
CLASSIFICATION	Ex d IIC T6, Ex d IIC T6 Gb, Class I AEx dIIC T6 Gb

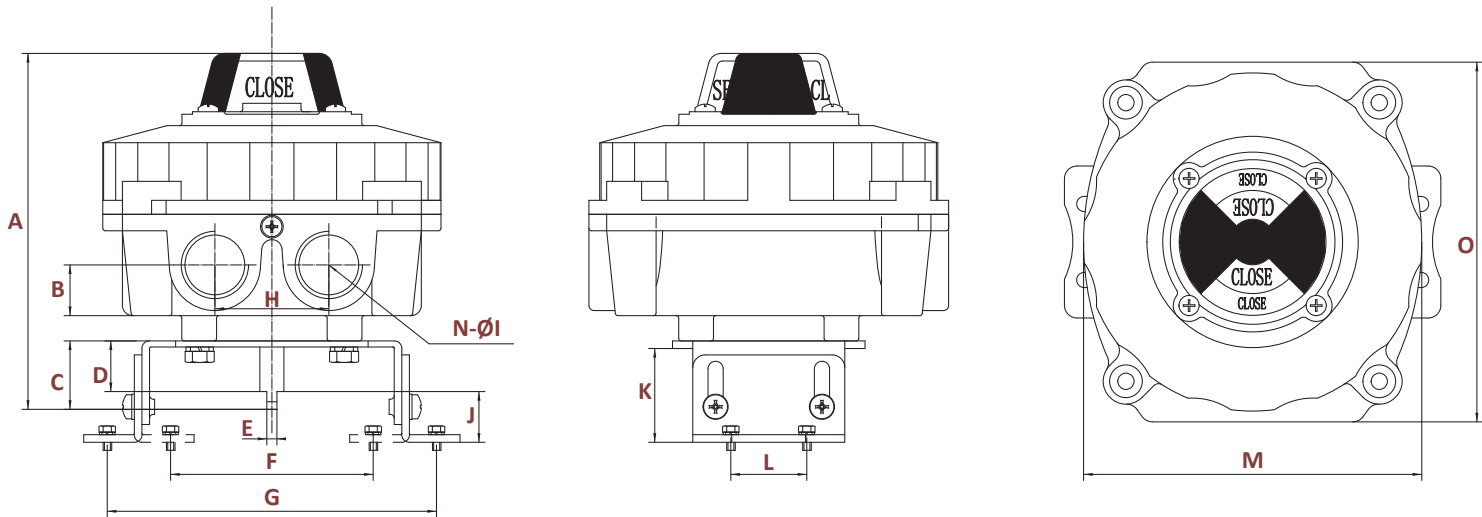
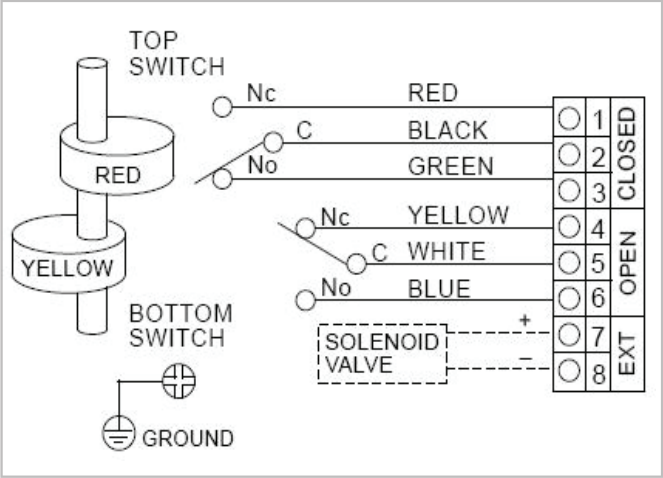
TECHNICAL – 2 HONEYWELL MECHANICAL SWITCHES

MODEL	M2
TERMP	8 POINTS
VOLTAGE	125-250 VAC, <=16A

#	COMPONENTS	MATERIAL
1	ENCLOSURE	ALUMINIUM DIE-CASTING
2	COATING	DICHROMATE CONVERSION WITH POLYESTER POWDER
3	O-RINGS	BUNA N
4	FASTENERS	STAINLESS STEEL
5	SHAFT	STAINLESS STEEL NAMUR
6	MOUNTING	CARBON STEEL



WIRING DIAGRAM



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