



PROXIMITY SWITCHES

EXTENDED HEAD INDUCTIVE (METAL) 8MM CYLINDRICAL TYPE



CODE	DIAMETER (mm)	SENSING DISTANCE	CONNECTION	NO/NC	FLUSH/ EXTENDED HEAD
MJY08-01LA	8mm	1mm	DC. 2 WIRE	NO	Flush
MJY08-02LA	8mm	2mm	DC. 2 WIRE	NO	Extended
MJY08-01NA	8mm	1mm	NPN	NO	Flush
MJY08-01PA	8mm	1mm	PNP	NO	Flush
MJY08-02NA	8mm	2mm	NPN	NO	Extended
MJY08-02PA	8mm	2mm	PNP	NO	Extended
MJY08-01LB	8mm	1mm	DC. 2 WIRE	NC	Flush
MJY08-02LB	8mm	2mm	DC. 2 WIRE	NC	Extended
MJY08-01NB	8mm	1mm	NPN	NC	Flush
MJY08-01PB	8mm	1mm	PNP	NC	Flush
MJY08-02NB	8mm	2mm	NPN	NC	Extended
MJY08-02PB	8mm	2mm	PNP	NC	Extended

OPERATING VOLTAGE: 10 to 30VDC | MAXIMUM SWITCHING CAPACITY: 200mA

EXTENDED HEAD INDUCTIVE (METAL) 12MM CYLINDRICAL TYPE



CODE	DIAMETER (mm)	SENSING DISTANCE	CONNECTION	NO/NC	FLUSH/ EXTENDED HEAD
MJY12-04LA	12mm	4mm	DC. 2 WIRE	NO	Extended
MJY12-04LB	12mm	4mm	DC. 2 WIRE	NC	Extended
MJY12-04NA	12mm	4mm	NPN	NO	Extended
MJY12-04PA	12mm	4mm	PNP	NO	Extended
MJY12-04NB	12mm	4mm	NPN	NC	Extended
MJY12-04PB	12mm	4mm	PNP	NC	Extended

OPERATING VOLTAGE: 10 to 30VDC | MAXIMUM SWITCHING CAPACITY: 200mA

FLUSH HEAD INDUCTIVE (METAL) 18MM CYLINDRICAL TYPE



CODE	DIAMETER (mm)	SENSING DISTANCE	CONNECTION	NO/NC	FLUSH/ EXTENDED HEAD
MJY18-05LA	18mm	5mm	DC. 2 WIRE	NO	Flush
MJY18-08LA	18mm	8mm	DC. 2 WIRE	NO	Extended
MJY18-05NA	18mm	5mm	NPN	NO	Flush
MJY18-05PA	18mm	5mm	PNP	NO	Flush
MJY18-08NA	18mm	8mm	NPN	NO	Extended
MJY18-08PA	18mm	8mm	PNP	NO	Extended
MJY18-05LB	18mm	5mm	DC. 2 WIRE	NC	Flush
MJY18-08LB	18mm	8mm	DC. 2 WIRE	NC	Extended
MJY18-05NB	18mm	5mm	NPN	NC	Flush
MJY18-08NB	18mm	8mm	NPN	NC	Extended
MJY18-05PB	18mm	5mm	PNP	NC	Flush
MJY18-08PB	18mm	8mm	PNP	NC	Extended
MJY18S-10NA	18mm	10mm	NPN	NO	Flush
MJY18S-10PA	18mm	15mm	PNP	NO	Flush
MJY18S-15NA	18mm	10mm	NPN	NO	Extended
MJY18S-15PA	18mm	15mm	PNP	NO	Extended
MJY18S-10NB	18mm	10mm	NPN	NC	Flush
MJY18S-15NB	18mm	15mm	NPN	NC	Extended
MJY18S-10PB	18mm	10mm	PNP	NC	Flush
MJY18S-15PB	18mm	15mm	PNP	NC	Extended

OPERATING VOLTAGE: 10 to 30VDC | MAXIMUM SWITCHING CAPACITY: 200mA

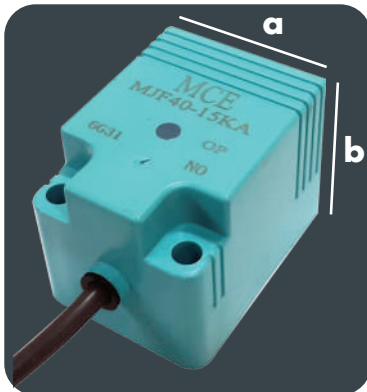
FLUSH HEAD INDUCTIVE (METAL) 30MM CYLINDRICAL TYPE



CODE	DIAMETER (mm)	SENSING DISTANCE	CONNECTION	NO/NC	FLUSH/ EXTENDED HEAD
MJY30S-10NA	30mm	10mm	NPN	NO	Flush
MJY30S-10PA	30mm	15mm	PNP	NO	Flush
MJY30S-15NA	30mm	10mm	NPN	NO	Extended
MJY30S-15PA	30mm	15mm	PNP	NO	Extended
MJY30S-10NB	30mm	10mm	NPN	NC	Flush
MJY30S-15NB	30mm	15mm	NPN	NC	Extended
MJY30S-10PB	30mm	10mm	PNP	NC	Flush
MJY30S-15PB	30mm	15mm	PNP	NC	Extended
MJY30S-17NA	30mm	17mm	NPN	NO	Extended
MJY30S-17PA	30mm	17mm	PNP	NO	Extended
MJY30S-17NB	30mm	17mm	NPN	NC	Flush
MJY30S-17PB	30mm	17mm	PNP	NC	Flush
MJY30S-25NA	30mm	25mm	NPN	NO	Extended
MJY30S-25PA	30mm	25mm	PNP	NO	Extended
MJY30S-25NB	30mm	25mm	NPN	NC	Flush
MJY30S-25PB	30mm	25mm	PNP	NC	Flush

OPERATING VOLTAGE: 10 to 30VDC
MAXIMUM SWITCHING CAPACITY: 200mA

INDUCTIVE (METAL) **MJF** SQUARE TYPE



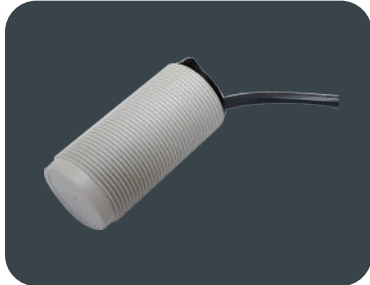
CODE	SIZE axb	SENSING DISTANCE	CONNECTION	NO/NC
MJF25-08KA	25x25mm	8mm	AC. 2 WIRE	NO
MJF25-08KB	25x25mm	8mm	AC. 2 WIRE	NC
MJF30-12KA	30x30mm	12mm	AC. 2 WIRE	NO
MJF30-12KB	30x30mm	12mm	AC. 2 WIRE	NC
MJF40-15KA	40x40mm	15mm	AC. 2 WIRE	NO
MJF40-15KB	40x40mm	15mm	AC. 2 WIRE	NC

OPERATING VOLTAGE: 24 to 250VAC
MAXIMUM SWITCHING CAPACITY: 200mA



CAPACITIVE (NON-METAL) **MRY** CYLINDRICAL TYPE

CODE	DIAMETER (mm)	SENSING DISTANCE	CONNECTION	NO/NC
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MRY12-02NA	12mm	2mm	NPN	NO
MRY12-04NA	12mm	4mm	NPN	NO
MRY12-02NB	12mm	2mm	NPN	NC
MRY12-04NB	12mm	4mm	NPN	NC
MRY12-02PA	12mm	2mm	PNP	NO
MRY12-04PA	12mm	4mm	PNP	NO
MRY12-02PB	12mm	2mm	PNP	NC
MRY12-04PB	12mm	4mm	PNP	NC

OPERATING VOLTAGE: 10 to 30VDC | MAXIMUM SWITCHING CAPACITY: 200mA



MRY18-05NA	18mm	5mm	NPN	NO
MRY18-08NA	18mm	8mm	NPN	NO
MRY18-05NB	18mm	5mm	NPN	NC
MRY18-08NB	18mm	8mm	NPN	NC
MRY18-05PA	18mm	5mm	PNP	NO
MRY18-08PA	18mm	8mm	PNP	NO
MRY18-05PB	18mm	5mm	PNP	NC
MRY18-08PB	18mm	8mm	PNP	NC

OPERATING VOLTAGE: 10 to 30VDC | MAXIMUM SWITCHING CAPACITY: 200mA



MRY30-10NA	30mm	10mm	NPN	NO
MRY30-15NA	30mm	15mm	NPN	NO
MRY30-10NB	30mm	10mm	NPN	NC
MRY30-15NB	30mm	15mm	NPN	NC
MRY30-10PA	30mm	10mm	PNP	NO
MRY30-15PA	30mm	15mm	PNP	NO
MRY30-10PB	30mm	10mm	PNP	NC
MRY30-15PB	30mm	15mm	PNP	NC

OPERATING VOLTAGE: 10 to 30VDC | MAXIMUM SWITCHING CAPACITY: 200mA

CAPACITIVE (NON-METAL) PROXIMITY SENSOR **MRY** CYLINDRICAL TYPE IP65

CODE	DIAMETER (mm)	SENSING DISTANCE	CONNECTION	NO/NC
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MRY18-05-KA	18mm	5mm	AC. 2 WIRE	NO
MRY18-05-KB	18mm	5mm	AC. 2 WIRE	NC
MRY18-08-KA	18mm	8mm	AC. 2 WIRE	NO
MRY18-08-KB	18mm	8mm	AC. 2 WIRE	NC
MRY30-10-KA	30mm	10mm	AC. 2 WIRE	NO
MRY30-10-KB	30mm	10mm	AC. 2 WIRE	NC
MRY30-15-KA	30mm	15mm	AC. 2 WIRE	NO
MRY30-15-KB	30mm	15mm	AC. 2 WIRE	NC

OPERATING VOLTAGE: 90 to 250VAC | MAXIMUM SWITCHING CAPACITY: 200mA

DIFFUSED REFLECTIVE & ADJUSTABLE PROXIMITY SENSOR CYLINDRICAL TYPE IP65

NEW!



CODE	DIAMETER (mm)	SENSING DISTANCE	CONNECTION	NO/NC	FLUSH/ EXTENDED HEAD
MGY18-D30NA	18mm	300mm	NPN	NO	Extended
MGY18-D30NB	18mm	300mm	NPN	NC	Extended
MGY18-D30PA	18mm	300mm	PNP	NO	Extended
MGY18-D30PB	18mm	300mm	PNP	NC	Extended
MGY30-D50NA	18mm	500mm	NPN	NO	Extended
MGY30-D50NB	18mm	500mm	NPN	NC	Extended
MGY30-D50PA	18mm	500mm	PNP	NO	Extended
MGY30-D50PB	18mm	500mm	PNP	NC	Extended
MGY30-D70NA	18mm	700mm	NPN	NO	Extended
MGY30-D70NB	18mm	700mm	NPN	NC	Extended
MGY30-D70PA	18mm	700mm	PNP	NO	Extended
MGY30-D70PB	18mm	700mm	PNP	NC	Extended

OPERATING VOLTAGE: 10 to 30VDC | MAXIMUM SWITCHING CAPACITY: 200mA

RETRO REFLECTIVE PROXIMITY SENSOR CYLINDRICAL TYPE IP65

NEW!



CODE	DIAMETER (mm)	SENSING DISTANCE	CONNECTION	NO/NC	FLUSH/ EXTENDED HEAD
MGY18-R2NA	18mm	2 Meters	NPN	NO	Extended
MGY18-R2NB	18mm	2 Meters	NPN	NC	Extended
MGY18-R2PA	18mm	2 Meters	PNP	NO	Extended
MGY18-R2PB	18mm	2 Meters	PNP	NC	Extended
MGY30-R4NA	30mm	4 Meters	NPN	NO	Extended
MGY30-R4NB	30mm	4 Meters	NPN	NC	Extended
MGY30-R4PA	30mm	4 Meters	PNP	NO	Extended
MGY30-R4PB	30mm	4 Meters	PNP	NC	Extended

OPERATING VOLTAGE: 10 to 30VDC | MAXIMUM SWITCHING CAPACITY: 200mA

THROUGH BEAM PROXIMITY SENSOR CYLINDRICAL TYPE IP65

NEW!



CODE	DIAMETER (mm)	SENSING DISTANCE	CONNECTION	NO/NC	FLUSH/ EXTENDED HEAD
MGY18-T10NA	18mm	10 Meters	NPN	NO	Extended
MGY18-T10NB	18mm	10 Meters	NPN	NC	Extended
MGY18-T10PA	18mm	10 Meters	PNP	NO	Extended
MGY18-T10PB	18mm	10 Meters	PNP	NC	Extended

OPERATING VOLTAGE: 10 to 30VDC | MAXIMUM SWITCHING CAPACITY: 200mA

- 15A Rated
- Various types for all applications

MICRO SWITCHES

 <p>MJ2-1300 Pin Micro Switch</p>	 <p>MJ2-1301 Lever Micro Switch</p>	 <p>MJ2-1303 Roller Lever Micro Switch</p>
 <p>MJ2-1305 Thin Plunger Micro Switch</p>	 <p>MJ2-1306 Plunger Micro Switch</p>	 <p>MJ2-1307 Ext. Plunger Micro Switch</p>
 <p>MJ2-1308 In-line Roller Plunger Micro Switch</p>	 <p>MJ2-1318 90° Roller Plunger Micro Switch</p>	 <p>MJ2-1701 Long Arm Micro Switch</p>
 <p>MJ2-1702 Short Arm Micro Switch</p>	 <p>MJ2-1703 Long Arm Roller Micro Switch</p>	 <p>MJ2-1704 Short Arm Roller Micro Switch</p>
 <p>MJ2-1705 Whisker Micro Switch</p>	 <p>MJ-CB1 Plastic Terminal Guard for Micro Switches</p>	<p>2 x 4.2 Diameter Mounting Holes</p>  <p>← 25.4mm →</p> <p>MOUNTING DIMENSIONS</p>

MINI MICRO SWITCHES

 <p>V-15-1C25</p>	 <p>V-151-1C25</p>	 <p>V-152-1C25</p>	 <p>V-153-1C25</p>
 <p>V-154-1C25</p>	 <p>V-155-1C25</p>	 <p>V-156-1C25</p>	<p>MOUNTING DIMENSIONS</p>  <p>← 22.2mm →</p> <p>10.3mm</p>

- 1NO + 1NC contacts
- 10A @250VAC micro switches
- 15A @ 250VAC limit switches

MICRO SWITCHES - 10A @ 250VAC



ME-7100

Plunger Micro Switch



ME-7110

Extended Plunger Micro Switch



ME-7120

Long lever micro Switch



ME-7121

Long roller lever micro switch



ME-7124

Long Double roller lever micro switch



ME-7140

Short lever micro switch



ME-7141

Short roller lever micro switch



ME-7144

Short double Roller lever micro switch



ME-7166

Long Coil Spring micro switch



ME-7310

Plunger micro switch



ME-7311

Roller plunger micro switch



ME-7312

90° Roller plunger micro switch

SEALED LIMIT SWITCHES - ALUMINIUM CASTING - WATER & OIL RESISTANT - 15A @ 250VAC



ME-6001

Plunger limit switch



ME-6002

Roller Plunger limit switch



ME-6004

Roller lever Plunger limit switch



ME-6101

Short Plunger limit switch



ME-6102

Roller Plunger limit switch



ME-6104

Roller lever Plunger limit switch



ME-6106

Coil Spring Limit Switch

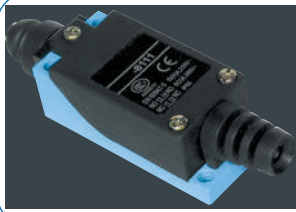


ME-6143

Roller lever Plunger Limit Switch

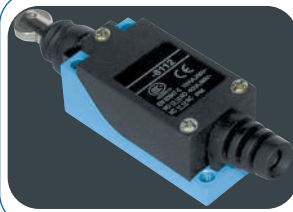
- 1 NO + 1NC contacts
- 10A @ 250VAC limit switches

28mm LIMIT SWITCHES - 10A @ 250VAC - IP65



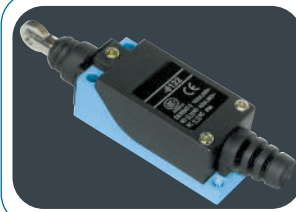
ME8111

Plunger Limit switch



ME8112

Roller Plunger Limit switch



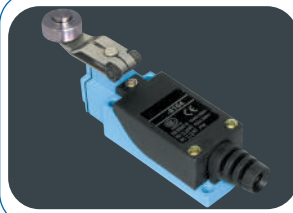
ME8122

90° Roller Plunger Limit switch



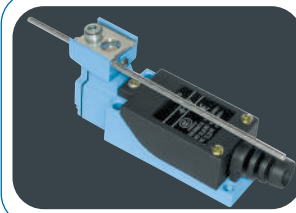
ME8108

Adjustable Roller Lever limit Switch



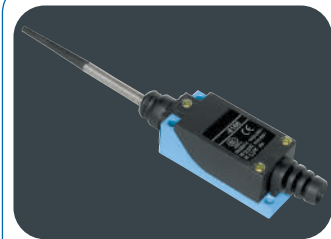
ME8104

Roller lever Limit switch



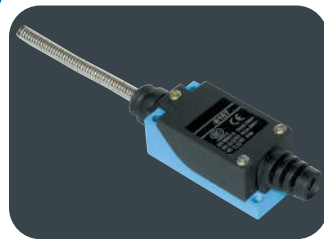
ME8107

Adjustable Rod Lever limit switch



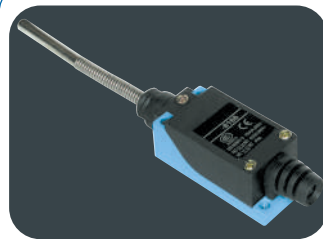
ME8166

Plastic tipped coil limit switch



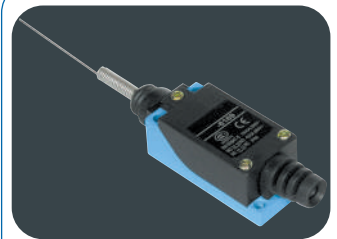
ME8167

Coil limit switch



ME8168

Steel tipped Coil limit switch



ME8169

Cats whisker limit switch

SAFETY KEY INTERLOCK LIMIT SWITCHES - 10A @ 250VAC - IP65



ME-93CPG

Safety key interlock limit switch 1NO + 1NC



ME-93BPG

Safety key interlock limit switch 2NC



ME-93-K1

Horizontal actuating key

ME-93-K2

Vertical actuating key










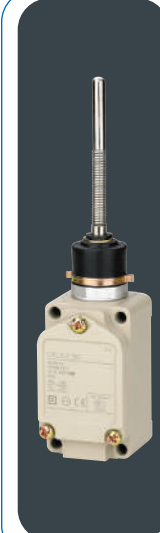
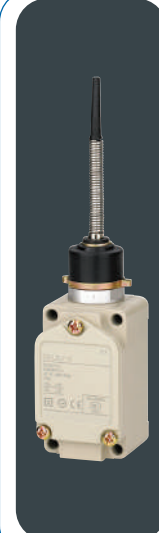

ME-93-K3

Adjustable actuating key

**PLEASE NOTE:
ACTUATING KEY TO BE
ORDERED SEPARATELY**

- 1NO + 1NC contacts
- 10A @ 250VAC











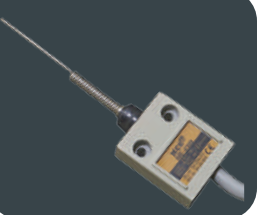
40mm LIMIT SWITCHES - 10A @ 250VAC - IP66

 <p>MCE-D Plunger Limit switch</p>	 <p>MCE-D1 In-line Roller Plunger Limit switch</p>	 <p>MCE-D2 90° In-line Roller Plunger Limit switch</p>	 <p>MCE-D3 Bullet head Plunger Limit switch</p>
 <p>Roller Plunger limit switch</p> <p>MCE-CA2 90°</p> <p>MCECA2/2 180°</p>	 <p>Adjustable Roller lever Limit switch</p> <p>MCE-CA12 90°</p> <p>MCECA12/2 180°</p>	<p>MCE-CA32-41-43</p>  <p>Forked Roller lever limit Switch</p>	<p>MCE-CL</p>  <p>Adjustable Rod lever limit switch</p>
 <p>MCE-NJ Coil limit switch</p>	 <p>MCE-NJ-30 Steel tipped coil switch</p>	 <p>MCE-NJ-2 Plastic tipped coil limit switch</p>	 <p>MCE-NJ-S2 Cats whisker coils limit switch</p>

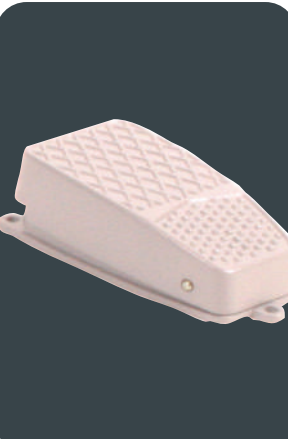


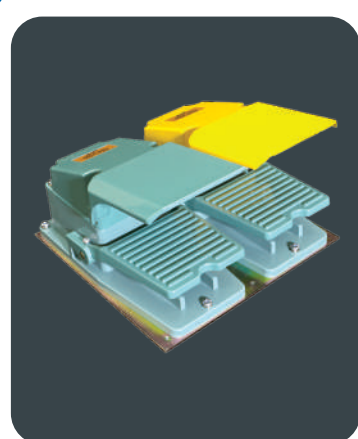
- 1NO + 1NC contacts
- 10A @ 250VAC

CABLE LENGTH 2m

PRE WIRED LIMIT SWITCHES - IP67

 <p>ME-3101 Plunger Limit switch</p>	 <p>ME-3102 In Line Roller Limit switch</p>	 <p>ME-3103 90° Roller Limit switch</p>	 <p>ME-3104 Roller Arm Limit switch</p>
 <p>ME-3108 Adjustable Roller Arm Limit switch</p>	 <p>ME-3110 Plunger with Chamfer Limit switch</p>	 <p>ME-3111 Plunger with rubber boot Limit switch</p>	 <p>ME-3112 In Line Roller with rubber boot Limit switch</p>
 <p>ME-3113 90° Roller with Rubber boot Limit switch</p>	 <p>ME-3167 Coil Spring with Rubber boot Limit switch</p>	 <p>ME-3169 Cats whisker with Rubber boot Limit switch</p>	

FOOT SWITCHES

 <p>MCEFS-3 Light duty Steel Mini foot switch 16A @ 250VAC - Contacts 1 C/O Contact</p>	 <p>MCEFS-4 Heavy duty Steel Mini foot switch - No Cover 16A @ 250VAC - Contacts 1 C/O Contact</p>	 <p>MCEFS-5 Heavy duty Steel Mini foot switch with foot Guard 16A @ 250VAC - Contacts 1 C/O Contact</p>	 <p>MCEFS-7 Heavy duty Steel Dual foot switch with foot Guard 16A @ 250VAC - Contacts 1 C/O Contact</p>
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