

GKM

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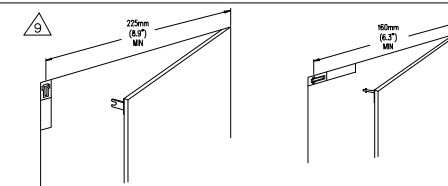


FIGURE "A"

BODY STYLE	
A	SIDE EXIT CABLE
B	BOTTOM EXIT CABLE
C	SIDE EXIT CONNECTOR
D	BOTTOM EXIT CONNECTOR
E	TWIN CONNECTOR

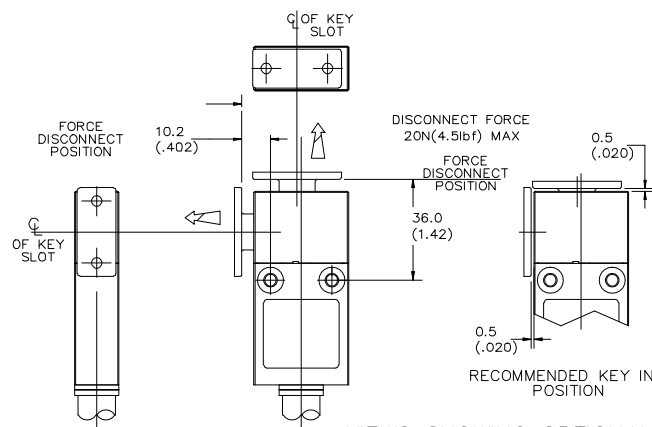
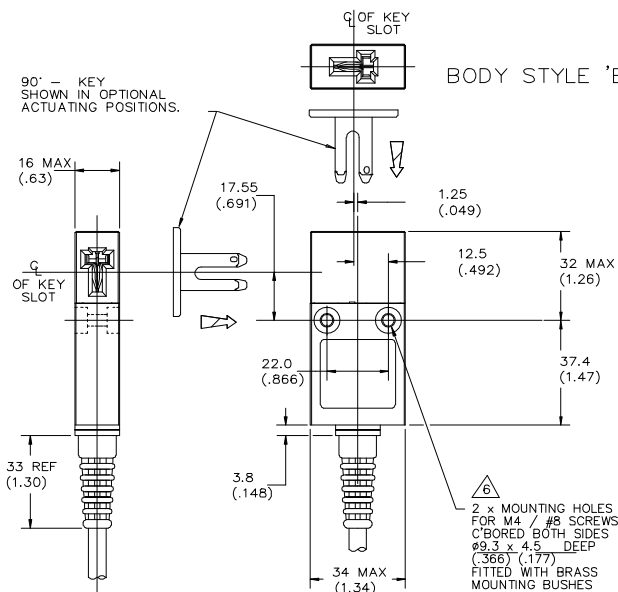
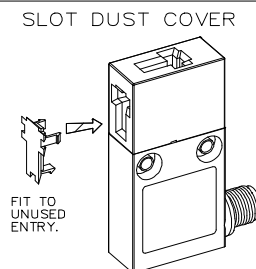
CABLE	
0	NO CABLE
1	CABLE
&	LENGTH
3	(METRES)

SWITCH TYPE	
3	SLOW BBM(1N.C 1N.O)
6	SLOW 2 x N.C.
7	SLOW 2 x N.C. GOLD PLATED CONTACTS
9	SLOW BBM(1N.C 1N.O) GOLD PLATED CONTACTS


NOTES: –

1. RED GLASS FILLED POLYESTER BODY, BLACK GLASS FILLED POLYAMIDE COVER AND STAINLESS STEEL KEY.
 2. ENCLOSURE DOUBLE INSULATED TO IEC 536 CLASS II.
 3. CABLE IS UL STYLE 2464, 105°C, 300V. CORDS HAVE 105°C RATED PVC OVER 20 AWG (16/0.2MM) BARE COPPER. OUTER SHEATH IS ALSO 105°C RATED PVC AND HAS FINAL OD. = 6.33±0.2MM.
- 4. STANDARD CONNECTOR TYPE : BRAD-HARRISON 4 PIN MICROCHANGE, DC STYLE, MALE TYPE, WITH EXTERNAL INTERLOCK THREAD (M12). CONNECTORS HAVE BLACK GLASS FILLED POLYESTER BODY.**

5. MINIMUM OPERATING VELOCITY (V_{min}) = 2.0 mm/s ($0.08"/s$)
MAXIMUM OPERATING VELOCITY (V_{max}) = 200 mm/s ($8"/s$)
MAXIMUM OPERATING FREQUENCY (F_{max}) = 2 Hz (120 ops/min)
6. RECOMMENDED TIGHTENING TORQUE FOR MOUNTING SCREWS = 1 - 1.4 Nm (9 - 12 in.lbs)
7. NEW LISTINGS WILL NOT INCLUDE ACTUATOR KEYS WHICH WILL BE SOLD SEPARATELY e.g. GKMC03WH BECOMES GKMC03 & GKZ5IM GKZ5IM IS A STRAIGHT GKZ525 & KEY.
STANDARD CABLE LENGTHS WILL NOW BE 1 & 3 METRES ONLY.
8. FOR KEYWAY POSITION REFERENCE BODY STYLE "E"
9. FOR MINIMUM DOOR RADIUS: SEE FIGURE "A"



VIEWS SHOWING OPTIONAL
 KEY POSITIONS

ELECTRICAL RATINGS FOR BODY STYLE "A, B, C, D"				ELECTRICAL RATINGS FOR BODY STYLE "E"		ENVIRONMENTAL	APPROVALS
STANDARD AG CONTACTS		Au PLATE CONTACTS	STANDARD AG CONTACTS	Au PLATED CONTACTS			
ACDC							
B300 le	AC15 le	Q300 le	DC13 le				
VOLTS AMPS		VOLTS AMPS		VOLTS AMPS			
240 1.5		250 0.65		250 0.27			
I _{th} =5A		U _i =500V U _{mp} =2.5KV					
		I _{th} = 5A I _{th} = 2A 1V, 100A MAX. 50V 100mA MAX.		30VDC, 2A MAX 1VDC, 100A MIN 30VDC, 100mA MAX I _{th} = 2A		IP67 NEMA 1,2,3 TEMP RANGE : -25°C TO 85°C -131° TO 188°F STORAGE : -40° TO 85°C -40° TO 185°F	 EN60947-5-1
		SHOCK : 50G PER EC 68-2-27 VIBRATION : 100 PER EC 68-2-6					

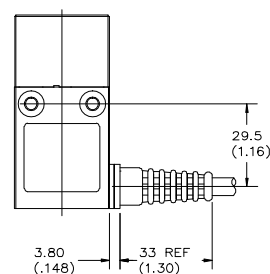
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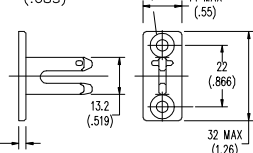
SCAL	
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SCALE —	DIMENSIONS ARE IN MM / INCHES.
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BODY STYLE 'A'



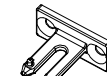
2 x HOLES FOR M4
OR #8 SCREWS WITH
45° C'SK X 2.2 DEEP.
(.083)



24 MAX
(.945)

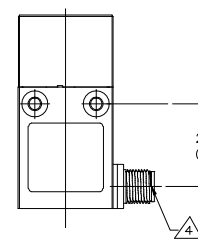
90° ±2°

DETAILS
OF
90° KEY
(STAINLESS STEEL)

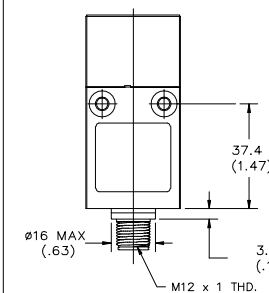


GKZ52M - 90° KEY

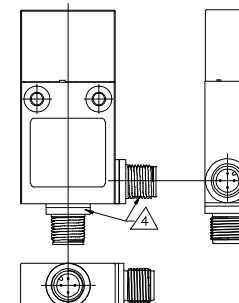
BODY STYLE 'C' Δ_8



BODY STYLE 'D' 

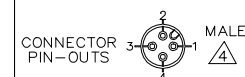


BODY STYLE 'E'



SWITCH DIAGRAMS

N.B. SWITCHES SHOWN IN KEY-IN POSITION



SWITCH TYPES 3 & 9

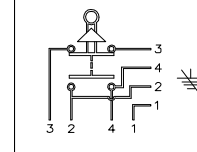
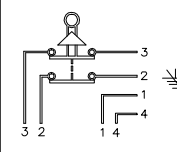
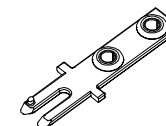


Diagram illustrating the four-point bending test setup. The specimen is supported by two lower rollers (labeled 2 and 4) and loaded by two upper rollers (labeled 3 and 1). The rollers are color-coded: 3 is blue, 1 is brown, 2 is white, and 4 is black.

SWITCH TYPES 6 & 7



DETAILS
OF
STRAIGHT KEY
(STAINLESS STEEL)
GKZ51M - STRAIGHT KEY



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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