## **IDEM Solenoid Interlock Accessories**

#### **Actuators**

- · 4 available keys
- All keys are 316 stainless steel
- Flexible key options available
- Lockout actuator available



IDEM Interlock Safety Switch Actuator Tongue (Keys)									
Part Number	Price	Description	Use wit	Weight	Minimum				
			KLP/KLM/KL1/KLTM	KL3-SS/KLT-SS	(lbs)	Entry Radius	Dimensions		
<u>140107</u>	\$11.50	40mm mounting hole spacing, 90 degree stainless steel key/ mounting tab	<b>√</b>	<b>✓</b>	0.07	175mm	Figure 1		
<u>140108</u>	\$11.00	20mm mounting hole spacing, straight stainless steel key with plastic stop	<b>√</b>	<b>✓</b>	0.07	175mm	Figure 2		
<u>140110</u>	\$39.50	40mm mounting hole spacing, stainless steel key with black- painted aluminum flexible mounting tab	<b>√</b>	<b>✓</b>	0.16	100mm	Figure 3		
<u>140111</u>	\$81.00	40mm mounting hole spacing, stainless steel key with mirror polished stainless steel flexible mounting tab	<b>√</b>	✓	0.22	100mm	Figure 3		
<u>140130</u>	\$55.00	IDEM lockout actuator, stainless steel, for use with all IDEM tongue (key) switches	<b>√</b>	✓	0.10	NA	Figure 4		
<u>140123</u>	\$22.50	IDEM anti-tamper manual release key, for use with KL3 and KLT series safety switches		✓	0.05	NA	Figure 5		

#### **Accessories**

- Gate bolt kits provide a sliding latch and lockout for swinging or sliding doors
- Comes with handle and flat actuator
- Sliding action prevents accidental closure

- Requires four M5 x 35mm mounting screws (not included)
- Gate bolt kit materials: ABS plastic handle; mild steel yellow plate; aluminum black base; mild steel plated bar (inserts into guide); stainless steel guide and key

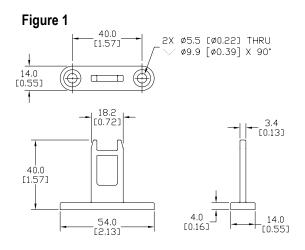


IDEM Interlock Safety Switch Accessories									
Part Number	Price	<b>Description</b>	Use with:		Mainht (lh)	Dimensions			
Part Number			KLP/KLM	GBL-1	Weight (lb)	Dimensions			
GBL-1-210001	\$147.00	IDEM gate bolt, left hand version, for use with KLP and KLM series safety switches. Includes actuating tongue (key).	✓		4.12	Figure 6			
GBL-1-210002	\$147.00	IDEM gate bolt, right hand version, for use with KLP and KLM series safety switches. Includes actuating tongue (key).	✓		4.12	Figure 7			
GB-210005	\$20.00	IDEM rear escape handle, for use with GBA-1 and GBL-1 series gate bolts		✓	0.1	Figure 8			
GB-210006	\$20.00	IDEM spring loaded catch, for use with GBA-1 and GBL-1 series gate bolts		<b>√</b>	0.08	Figure 9			

# **IDEM Solenoid Interlock Safety Accessories**

### **Dimensions**

mm [in]



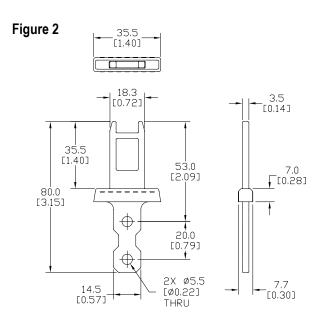
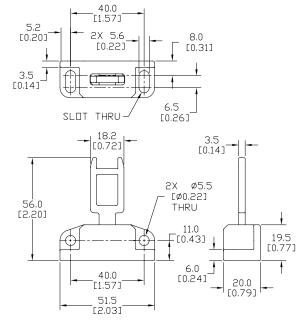


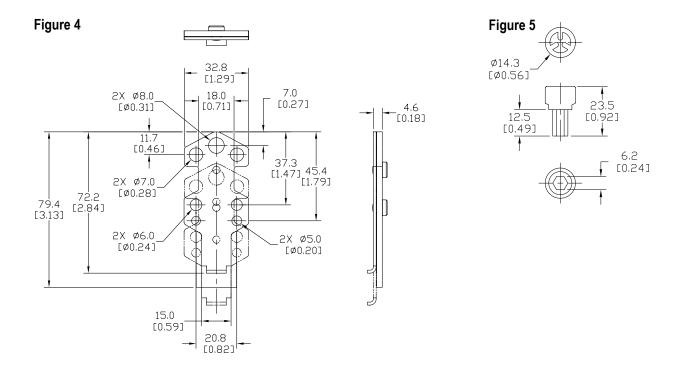
Figure 3

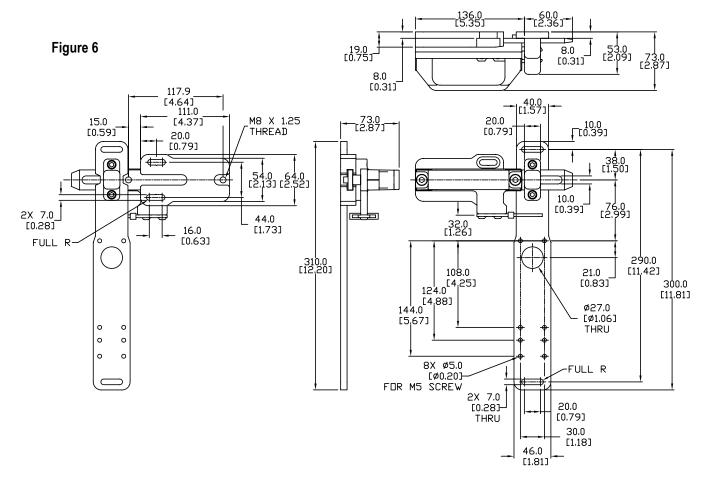


# **IDEM Solenoid Interlock Safety Accessories**

### **Dimensions**

mm [in]



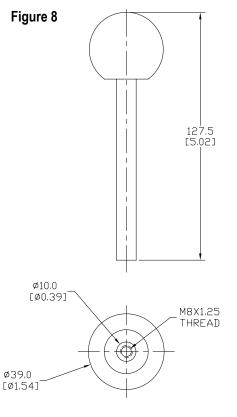


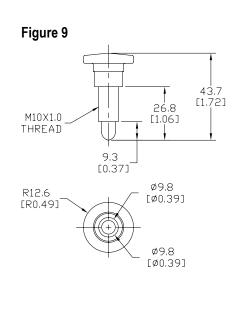
# **IDEM Solenoid Interlock Safety Accessories**

### **Dimensions**

mm [in]

\_\_60.0 [2.36] Figure 7 8.0 [0.31] 136.0 [5.35] 19.0 [0.75] 117.9 \_ [4.64] 111.0 \_\_\_ 20.0 [0.79] \_\_73.0 \_[2.87] [4.37] 15.0 38.0 [1.50] 10.0 M8 X 1,25 THREAD [0.59] [0.39] 20.0 [0.79] 2X 7.0 [0.28] 0 0 **@** 0 10.0 [0.39] 76.0 [2.99] 44.0 32.0 [1.26] [1.73] [0.63] FULL R M10 X 1.0 THREAD 290.0 108.0 [4<sub>2</sub>53] 124.0 [4<sub>883</sub>] [11,42] 310.0 [12,20] 300.0 [11.81] [0.83] ø27.0 144.0 [5<sub>i</sub>67] [ø1.06] THRU 0 0 FULL R [Ø0.20] FOR M5 SCREW 20.0 [0.79] [0.28] THRU 30.0 [1.18] 46.0 [1.81]





## **Actuator Keys For Use With IDIS-1**

- All keys are 316 stainless steel
- Flexible key option available





IDEM Interlock Safety Switch Actuator Tongue (Keys)								
Part Number	ort Number Price Description Minimum Entry Radius				Drawings			
<u>140103</u>	\$11.00	14.4 mm mounting hole spacing, 90° bent stainless steel key/mounting tab	175mm	0.03 [13.6]	<u>PDF</u>			
<u>140104</u>	\$11.00	14.4 mm mounting hole spacing, straight stainless steel key/mounting tab	175mm	0.03 [13.6]	<u>PDF</u>			
<u>140105</u>	\$20.00	40mm mounting hole spacing, stainless steel key with polyester flexible mounting tab	100mm	0.06 [27.2]	<u>PDF</u>			

### Actuator Keys For Use With KP/K15 and K-SS/KM/KM-SS

- All keys are 316 stainless steel
- Flexible key options available



140111

	IDEM Interlock Safety Switch Actuator Tongue (Keys)									
	Price	Description	Use With		Minimum Entry	Maint.				
Part Number			KP/K-15	K-SS/KM/ KM-SS	Radius (mm [in])	Weight (lb [g])	Drawings			
<u>140106</u>	\$11.00	40mm mounting hole spacing, 90° stainless steel key/mounting tab	✓*		175mm [6.89]	0.07 [31.8]	<u>PDF</u>			
<u>140107</u>	\$11.50	40mm mounting hole spacing, 90° stainless steel key/mounting tab	✓**	✓	175mm [6.89]	0.07 [31.8]	<u>PDF</u>			
<u>140108</u>	\$11.00	20mm mounting hole spacing, straight stainless steel key with plastic stop	✓	✓	175mm [6.89]	0.07 [31.8]	<u>PDF</u>			
<u>140109</u>	\$20.00	40mm mounting hole spacing, stainless steel key with polyester flexible mounting tab	<b>√</b>	<b>✓</b>	100mm [3.94]	0.10 [45.4]	<u>PDF</u>			
<u>140110</u>	\$39.50	40mm mounting hole spacing, stainless steel key with black painted aluminum flexible mounting tab	<b>√</b>	<b>✓</b>	100mm [3.94]	0.16 [72.6]	<u>PDF</u>			
<u>140111</u>	\$81.00	40mm mounting hole spacing, stainless steel key with mirror polished stainless steel flexible mounting tab	<b>√</b>	✓	100mm [3.94]	0.22 [99.8]	<u>PDF</u>			
<u>140130</u>	\$55.00	IDEM lockout actuator, stainless steel, for use with IDEM tongue (key) switches	✓	✓	NA	0.10 [45.4]	<u>PDF</u>			

<sup>\*</sup> For KP and K-15 series with plastic heads

140110

140130

<sup>\*\*</sup> For KP and K-15 series with stainless steel heads

## **Actuator Keys For Use With INCH and MK1**

- All keys are 316 stainless steel
- Flexible key option available









IDEM Interlock Safety Switch Actuator Tongue (Keys)									
	Price	Description	Use With		Minimum Entry	Weight			
Part Number			INCH	MK1	Radius (mm [in])	(lb [g])	Drawings		
<u>140179</u>	\$23.50	IDEM key guide, 316 stainless steel. Mounting hardware included. For use with IDEM INCH series safety switches	✓		NA	0.10 [45.4]	<u>PDF</u>		
<u>140179-SS</u>	\$23.50	IDEM key guide, 316 stainless steel. For use with IDEM MK1 series safety switches		<b>√</b>	NA	0.10 [45.4]	<u>PDF</u>		
<u>140180</u>	\$11.50	IDEM actuator tongue (key), 8mm mounting hole spacing, 316 stainless steel, 90 degree mounting tab. For use with IDEM MK1 and INCH series safety switches	✓	✓	150 [5.91]	0.10 [45.4]	<u>PDF</u>		
<u>140181</u>	\$11.50	IDEM actuator tongue (key), 15mm mounting hole spacing, 316 stainless steel, straight mounting tab, shock absorbing. For use with IDEM MK1 and INCH series safety switches	✓	✓	150 [5.91]	0.10 [45.4]	<u>PDF</u>		
<u>140182</u>	\$20.00	IDEM actuator tongue (key), 40mm mounting hole spacing, 316 stainless steel, flexible mounting tab. For use with IDEM MK1 and INCH series safety switches	<b>√</b>	✓	100 [3.94]	0.10 [45.4]	<u>PDF</u>		



#### **Accessories**

- Gate bolt kits provide a sliding latch and lockout for swinging or sliding doors
- · Comes with handle and flat actuator
- Sliding action prevents accidental closure

- Requires four M5 x 45mm mounting hardware (not included)
- Gate bolt kit materials: ABS plastic handle; mild steel yellow plate; aluminum black base; mild steel plated bar (inserts into guide); stainless steel guide and key









IDEM Interlock Safety Switch Accessories									
Part Number	Price	Description	Use with:		Weight	Dunaminana			
Part Number			KM	GBA-1	(lb [g])	Drawings			
GBA-1-210003	\$142.00	IDEM gate bolt, left hand version, for use with KM series safety switches. Includes actuating tongue (key).	✓		3.7 [1678]	PDF			
GBA-1-210004	\$142.00	IDEM gate bolt, right hand version, for use with KM series safety switches. Includes actuating tongue (key).	✓		3.7 [1678]	PDF			
GB-210005	\$20.00	IDEM rear escape handle, for use with GBA-1 and GBL-1 series gate bolts		✓	0.1 [45]	PDF			
GB-210006	\$20.00	IDEM spring loaded catch, for use with GBA-1 and GBL-1 series gate bolts		✓	0.08 [36]	<u>PDF</u>			

### **Assembly Example**



## **Safety Products**



Warning: Safety products sold by AutomationDirect are Safety components only. The purchaser/installer is solely responsible for the application of these components and ensuring all necessary steps have been taken to assure each application and use meets all performance and applicable safety requirements and/or local, national and/or international safety codes as required by the application. AutomationDirect cannot certify that our products, used solely or in conjunction with other AutomationDirect or other vendors' products, will assure safety for any application. Any person using or applying any products sold by AutomationDirect is responsible for learning the safety requirements for their individual application and applying them, and therefore assumes all risks, and accepts full and complete responsibility, for the selection and suitability of the product for their respective application.

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