



Illuminated Device Installation and Mounting Instructions

Instructions lumineuses d'installation et de support de dispositif

Instrucciones iluminadas de la instalación y del montaje del dispositivo

(Cat 800H-___, 800HL-___)



WARNING

To prevent electrical shock, disconnect from power source before installing or servicing.



NOTICE

Enclosure must comply with U.L. standard 698 and CSA standard C22.2 No 30 for Class I Groups B, C and D hazardous locations or C22.2 No. 25 for Class II Groups E, F and G hazardous locations. For GROUP B locations, seal fitting required within 18 inches on suitable Allen-Bradley base.

Lens must be assembled to operator for use in Class I, Division 1 hazardous locations.

REMARQUE

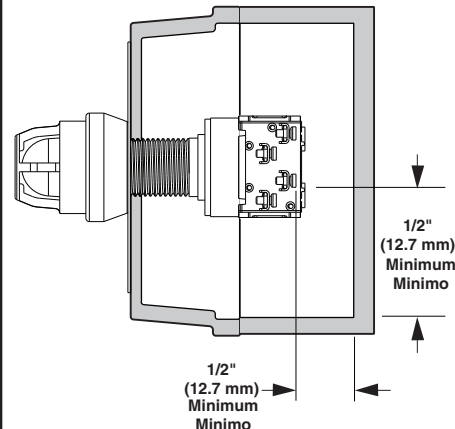
La clôture doit être conforme à la norme 698 de U.L. et à la norme de CSA C22.2 numero 30 pour la classe I groupe B, C et D ou C22.2 numero 25 pour La classe II groupe E, de F et G. Pour les endroits dangereux pour les location de GROUPE B, ajustage de précision de joint requis à moins de 18 pouces sur la base appropriée d'Allen-Bradley.

Les lentilles doit être assembler pour l'utilisation dans des localités dangereuses de la Classe I Division 1

NOTA

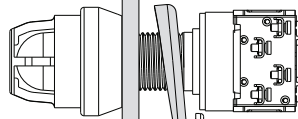
El alojamiento debe cumplir con la norma 698 de UL y la norma de CSA C22.2 numero 30 para localidades peligrosas Clase I Grupos B,C y D oC22.2 No. 25 Clase II Grupos E,Fy G. Para localidades Grupo B, se requiere de aditamento de sellado dentro de 18 pulgadas de la base Allen-Bradley disponible

Los lentes deben ensamblarse al operador para uso en localidades peligrosas Clase I Div 1

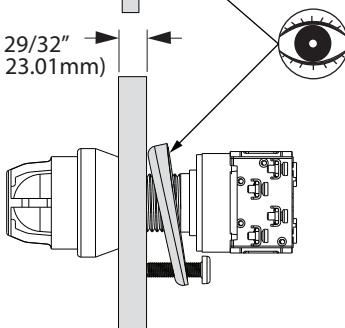


800H- PP, QP, PPT, QPT, PPB, QPB, FPX

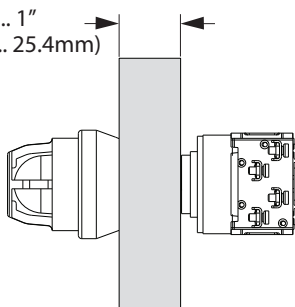
3/8" ... 23/32"
(9.52mm ... 18.25mm)



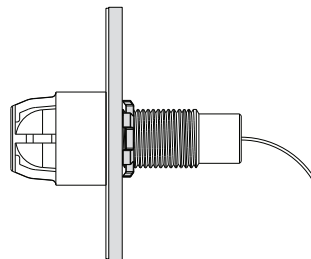
23/32" ... 29/32"
(18.25mm ... 23.01mm)



29/32" ... 1"
(23.01mm ... 25.4mm)

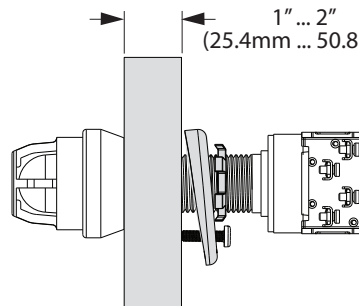


800H-LP

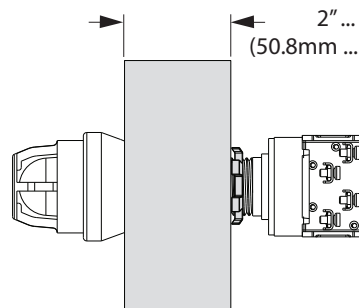


800HL- PP, QP, PPT, QPT, PPB, QPB, FPX, LP

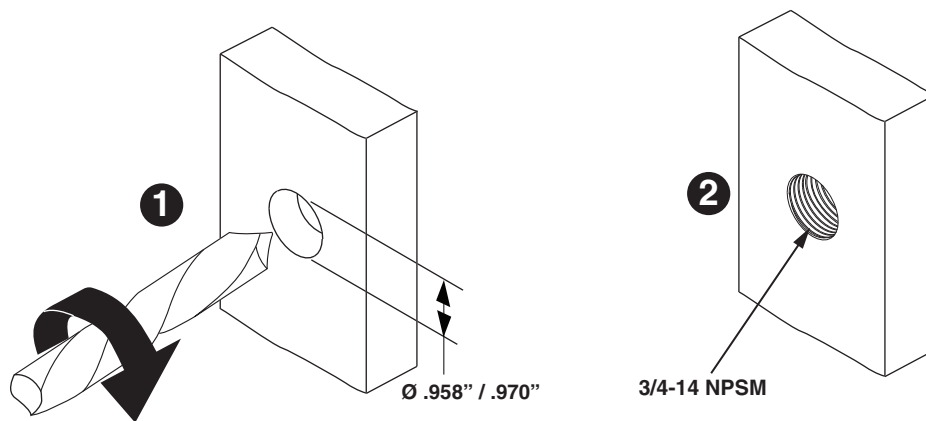
1" ... 2"
(25.4mm ... 50.8mm)



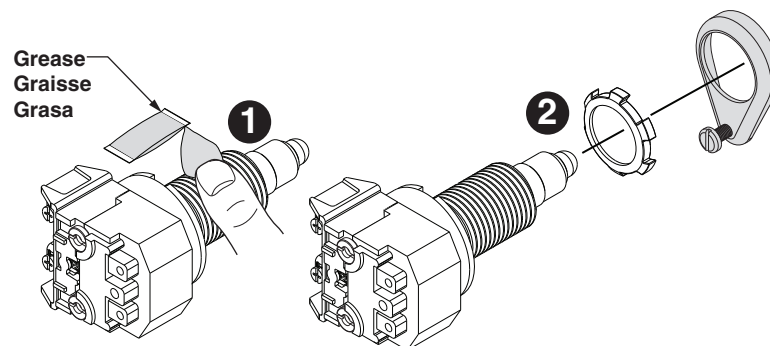
2" ... 2 1/2"
(50.8mm ... 63.5mm)



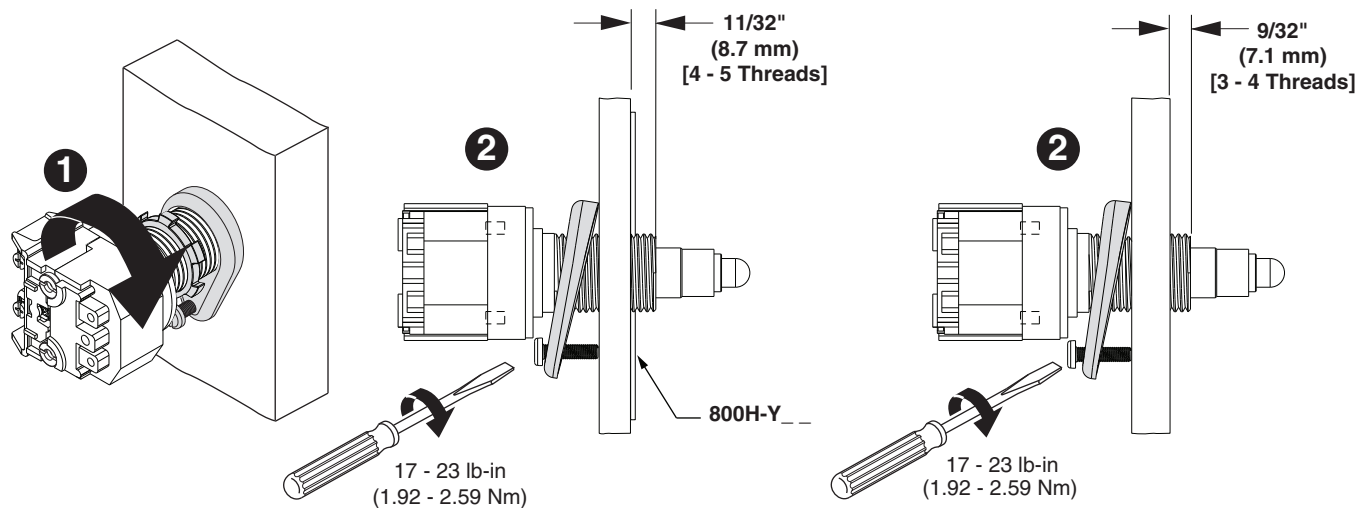
1



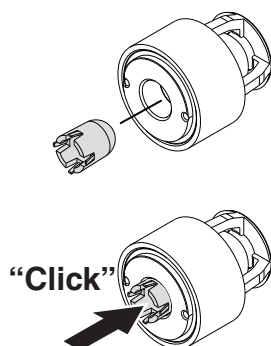
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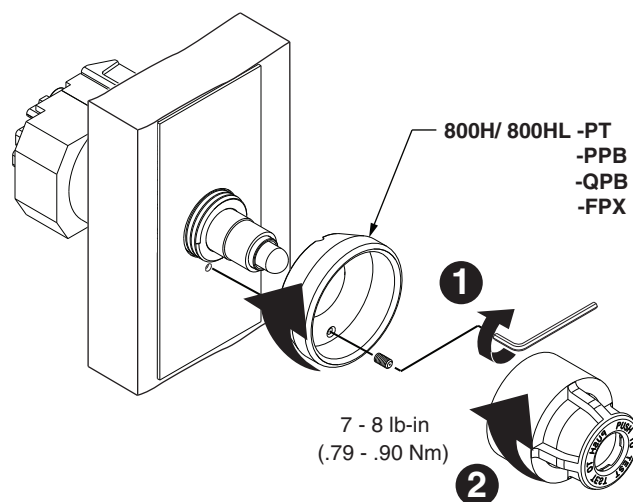
3



4



5



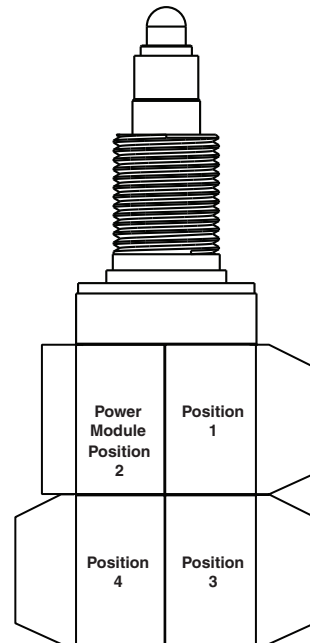
Assembly of Contact Blocks

Illuminated Units:

800 _ _ P...AAA

Position 1
Position 3
Position 4

NOTE: Power module is located in Position 2



No. of	Standard		MaxDuty		Mini Blocks		PenTUFF		Logic Reed		Sealed Switch		Stackable Sealed Switch	
Contacts	800T-	Code	800T-	Code	800T-	Code	800T-	Code	800T-	Code	800T-	Code	800T-	Code
1-NO, 1-NC	XA	A					XAV	F	XAR	T	XAP	P	XAY	7
1-NO, 1-NCLB	XA1	B												
2-NO	XA2	M ^①							XA2R	Y ^①			XA2Y	8
2-NC	XA4	N							XA4R	Z			XA4Y	9
1-NC, 1-NCLB	XA7	C												
1-NO	XD1	D	XD1M	1	XD5 ^①	K	XD1V	H	XD1R	V	XD1P	R	XD1Y	5
1-NC	XD2	E	XD2M	2	XD6 ^①	L	XD2V	U	XD2R	W	XD2P	S	XD2Y	6
1-NOEM	XD3	G					XD3V	I						
1-NCLB	XD4	J	XD4M	4			XD4V	Q						
1-SMCB	XD4S	3												

① Additional contacts cannot be stacked on XA2, XA2R, XD5 and XD6 contact blocks.

Block Type	Cat No.	Comments	Wire Range AWG (mm ²)	Tight Torque lb-in (Nm)
Standard	800T/TC-XD1, 2, 3, 4 800T/TC-XA, 1, 2, 4, 7	Series A (large profile, no longer available) Series B & later (shallow profile)	14 - 18 (.5 - 2.5)	6 - 8 (.7 - .9)
Self Monitoring	800TC-XD4S		14 - 18 (.5 - 2.5)	6 - 8 (.7 - .9)
MaxDuty	800T/TC-XD1M, -XD2M, -XD4M	High current. Horsepower rated. Short Circuit Rating: 5KA, 240VAC when protected by fuses.	10 - 18 (.5 - 6.0)	6 - 8 (.7 - .9)
Mini	800T-XD5, 6	Requires special screw provided with blocks	14 - 18 (.5 - 2.5)	6 - 8 (.7 - .9)
Sealed — Hi Current	800T-XAP, XD1P, XD2P		14 - 18 (.5 - 2.5)	6 - 8 (.7 - .9)
Sealed — Medium Current	800T-XAY, XA2Y, XA4Y 800T-XD1Y, XD2Y	Requires special screw (extended head) provided with blocks.	14 - 18 (.5 - 2.5)	6 - 8 (.7 - .9)
Sealed — Logic Reed	800T-XAR, XA2R, XA4R 800T-XD1R, XD2R		14 - 18 (.5 - 2.5)	6 - 8 (.7 - .9)
PenTUFF	800T/TC-XAV, XD1V, XD2V, XD3V, XD4V		14 - 18 (.5 - 2.5)	6 - 8 (.7 - .9)

Note: For two circuit contact blocks, it is recommended that the same wire size be used for each circuit.

Operator / Color Cap Compatibility

Device Type	Operator Cat. No.	Color Cap Cat. No.
Pilot Light, Pigtail Type	800H-LP* 800HL-LP*	800H-N104*
Pilot Light, Standard Type	800H-PP*, 800H-QP* 800HL-PP*, 800HL-QP*	800H-N104*
Pilot Light, Push-to-Test Type	800H-PPT*, 800H-QPT* 800HL-PPT*, 800HL-QPT*	800H-N105*
Illuminated Push Button	800H-PPB*, 800H-QPB* 800HL-PPB*, 800HL-QPB*	800H-N106*
Illuminated Push-Pull	800H-FPX* 800HL-FPX*	800H-NP50*