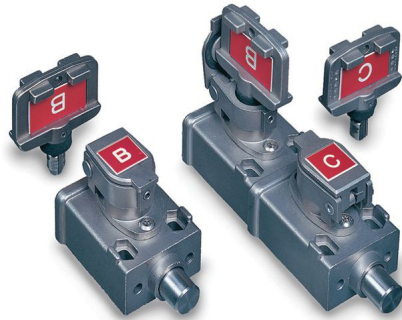# Bolt Interlocks

Description

The bolt interlocks are designed to allow access to hazardous areas when an appropriate key is inserted into the interlock. These bolt interlocks are manufactured in 316L stainless steel to provide a rugged, industrial grade method of helping prevent access through gates.

One advantage of the bolt interlocks is that there is no need to run power wires to the gate. Power is disconnected by a trapped key rotary switch on a control panel and the key is then hand-carried to the gate by the operator.

The Single Bolt interlock (SBL) is designed to be used to access hazardous areas where partial body exposure is required. The SBL is not shipped with a key. If two keys are needed for partial body access, select the Dual Bolt interlock (DBL) that requires both keys to be trapped to operate. This version of the DBL does not include the keys.

When whole body access is needed, the DBL, with one primary key and one secondary trapped key (included) should be used. The secondary key serves the function of a personnel key. This DBL allows the operator to carry the personnel key into the hazardous area. When the operator returns from the hazardous area and returns the personnel key to the DBL, the locking sequence can be reversed and the process re-started.

Features

- 316L stainless steel construction
- Various extensions of bolt
- Direct drive push/pull operation
- Replaceable code barrel assembly
- Fitted with tamper resistant screws
- Weatherproof stainless steel dust cap as standard
- Solenoid and electric versions
- Multiple key options

The Prosafe Advantage

Stainless steel construction.

Product Selection

Product Selection - Mechanical

Type	Trapped Key Condition	Bolt Retracted [mm (in.)]	Bolt Extended [mm (in.)]	Cat. No.
Single key	Key trapped to retract bolt	0	14 (0.55)	440T-MSBLE10★
		3 (0.11)	17 (0.66)	440T-MSBLE11★
		6 (0.23)	20 (0.78)	440T-MSBLE12★
		13 (0.51)	27 (1.06)	440T-MSBLE13★
Dual key	Both keys trapped to retract bolt	0	14 (0.55)	440T-MDBLE10★ ★
		3 (0.11)	17 (0.66)	440T-MDBLE11★ ★
		6 (0.23)	20 (0.78)	440T-MDBLE12★ ★
		13 (0.51)	27 (1.06)	440T-MDBLE13★ ★
	Primary key trapped, secondary key free to retract bolt	0	14 (0.55)	440T-MDBLE14★ ⊗
		3 (0.11)	17 (0.66)	440T-MDBLE15★ ⊗
		6 (0.23)	20 (0.78)	440T-MDBLE16★ ⊗
		13 (0.51)	27 (1.06)	440T-MDBLE17★ ⊗
Dual Key with Secondary Ejector Key		0	14 (0.55)	440T-MDBLJ14★ ⊗
		3 (0.11)	17 (0.66)	440T-MDBLJ15★ ⊗
		6 (0.23)	20 (0.78)	440T-MDBLJ16★ ⊗
		13 (0.51)	20 (0.78)	440T-MDBLJ17★ ⊗
Triple key	Three keys trapped to retract bolt	0	14 (0.55)	440T-MTBLE10★ ★ ★
		3 (0.11)	17 (0.66)	440T-MDBLE11★ ★ ★
		6 (0.23)	20 (0.78)	440T-MTBLE12★ ★ ★
		13 (0.51)	27 (1.06)	440T-MTBLE13★ ★ ★
	Two primary trapped, one secondary key free to retract bolt	0	14 (0.55)	440T-MTBLE14★ ★ ⊗
		3 (0.11)	17 (0.66)	440T-MTBLE15★ ★ ⊗
		6 (0.23)	20 (0.78)	440T-MTBLE16★ ★ ⊗
		13 (0.51)	27 (1.06)	440T-MTBLE17★ ★ ⊗
	One primary trapped, two secondary keys free to retract bolt	0	14 (0.55)	440T-MTBLE18★ ⊗⊗
		3 (0.11)	17 (0.66)	440T-MTBLE19★ ⊗⊗
		6 (0.23)	20 (0.78)	440T-MTBLE20★ ⊗⊗
		13 (0.51)	27 (1.06)	440T-MTBLE21★ ⊗⊗
Quad key	Four keys trapped to retract bolt	0	14 (0.55)	440T-MQBLE10★ ★ ★
		3 (0.11)	17 (0.66)	440T-MQBLE11★ ★ ★
		6 (0.23)	20 (0.78)	440T-MQBLE12★ ★ ★
		13 (0.51)	27 (1.06)	440T-MQBLE13★ ★ ★
	Three primary trapped, one secondary key free to retract bolt	0	14 (0.55)	440T-MQBLE14★ ★ ★ ⊗
		3 (0.11)	17 (0.66)	440T-MQBLE15★ ★ ★ ⊗
		6 (0.23)	20 (0.78)	440T-MQBLE16★ ★ ★ ⊗
		13 (0.51)	27 (1.06)	440T-MQBLE17★ ★ ★ ⊗

★ Substitute the desired primary code for this symbol (key not included). See **Key Coding** for code selection.

⊗ Substitute the desired secondary code for this symbol (key included). See **Key Coding** for code selection.

Product Selection - Electrical

Contact Type	Type	Trapped Key Condition	Bolt Retracted [mm (in.)]	Bolt Extended [mm (in.)]	Cat. No.
2 N.C. & 1 N.O. break before make	Single key	Key trapped to retract bolt	0	14 (0.55)	440T-MSBSE10★
			3 (0.11)	17 (0.66)	440T-MSBSE11★
			6 (0.23)	20 (0.78)	440T-MSBSE12★
			13 (0.51)	27 (1.06)	440T-MSBSE13★
		Free key to retract bolt	0	14 (0.55)	440T-MSBSE33★
			3 (0.11)	17 (0.66)	440T-MSBSE34★
			6 (0.23)	20 (0.78)	440T-MSBSE35★
			13 (0.51)	27 (1.06)	440T-MSBSE36★
	Dual key	Both keys trapped to retract bolt	0	14 (0.55)	440T-MDBSE10★ ★
			3 (0.11)	17 (0.66)	440T-MDBSE11★ ★
			6 (0.23)	20 (0.78)	440T-MDBSE12★ ★
			13 (0.51)	27 (1.06)	440T-MDBSE13★ ★
		Primary key trapped, secondary key free to retract bolt	0	14 (0.55)	440T-MDBSE14★ ⊗
			3 (0.11)	17 (0.66)	440T-MDBSE15★ ⊗
			6 (0.23)	20 (0.78)	440T-MDBSE16★ ⊗
			13 (0.51)	27 (1.06)	440T-MDBSE17★ ⊗

★ Substitute the desired primary code for this symbol (key not included). See **Key Coding** for code selection.

⊗ Substitute the desired secondary code for this symbol (key included). See **Key Coding** for code selection.

Product Selection - Solenoid

Solenoid Voltage	Contact Type	Type	Trapped Key Condition	Bolt Retracted [mm (in.)]	Bolt Extended [mm (in.)]	Cat. No.
24V DC	2 N.C. & 1 N.O. break before make	Single key	Key trapped to retract bolt	0	14 (0.55)	440T-MSBUE10★
				3 (0.11)	17 (0.66)	440T-MSBUE11★
				6 (0.23)	20 (0.78)	440T-MSBUE12★
				13 (0.51)	27 (1.06)	440T-MSBUE13★
			Free key to retract bolt	0	14 (0.55)	440T-MSBUE33★
				3 (0.11)	17 (0.66)	440T-MSBUE34★
				6 (0.23)	20 (0.78)	440T-MSBUE35★
				13 (0.51)	27 (1.06)	440T-MSBUE36★
		Dual key	Both keys trapped to retract bolt	0	14 (0.55)	440T-MDBUE10★ ★
				3 (0.11)	17 (0.66)	440T-MDBUE11★ ★
				6 (0.23)	20 (0.78)	440T-MDBUE12★ ★
				13 (0.51)	27 (1.06)	440T-MDBUE13★ ★
			Primary key trapped, secondary key free to retract bolt	0	14 (0.55)	440T-MDBUE14★ ⊗
				3 (0.11)	17 (0.66)	440T-MDBUE15★ ⊗
				6 (0.23)	20 (0.78)	440T-MDBUE16★ ⊗
				13 (0.51)	27 (1.06)	440T-MDBUE17★ ⊗

★ Substitute the desired primary code for this symbol (key not included). See **Key Coding** for code selection.

⊗ Substitute the desired secondary code for this symbol (key included). See **Key Coding** for code selection.