



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Trapped Single Key Bolt Interlocks

The single key bolt interlock is used to lock on or off host electrical equipment such as large isolators or grounding units and as an interlock on sliding gates or hatches where part body access only is required.

- Direct drive push/pull operation
- 316 Stainless steel construction
- Fitted with tamper resistant screws
- Virtually maintenance free
- Weatherproof stainless steel dust cap as standard
- Screws may be applied from the rear for increased tamper resistance
- Conforms to EN292, EN1088 & GS ET 19



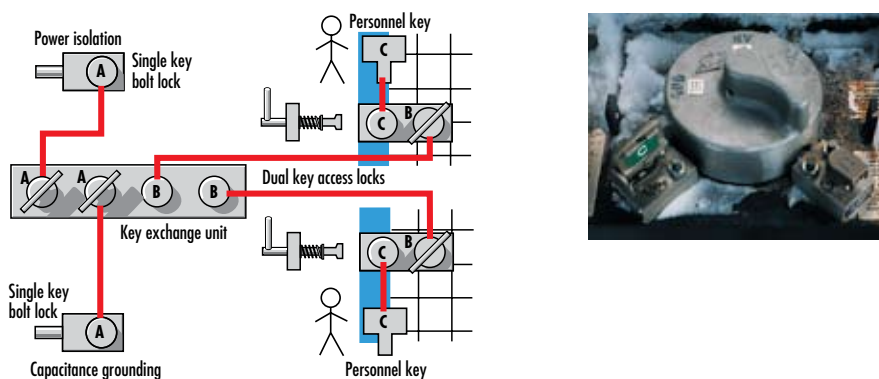
Specifications

Ambient Temperature:	-40 to 200°C (-40 to 392°F)
Mechanical Operations:	>10 ⁶
Max. Shear Force to Key:	15.1 kN
Max. Torque to Key:	14 Nm
Relative Operating Humidity:	25% to 95%
Weight:	SBL: (0.60 kg) 1.32 lb.)
Material:	316L stainless steel
Mounting:	SBL: 2 x 3/8 in. SBL: 2 x 3/8 in.
Code Barrels:	Tested to 1,000,000 operations
Bolt:	15 mmØ
Conforms to Standards:	Relevant clauses EN292, EN1088 & GS ET 19

Specifications are subject to change without notice.

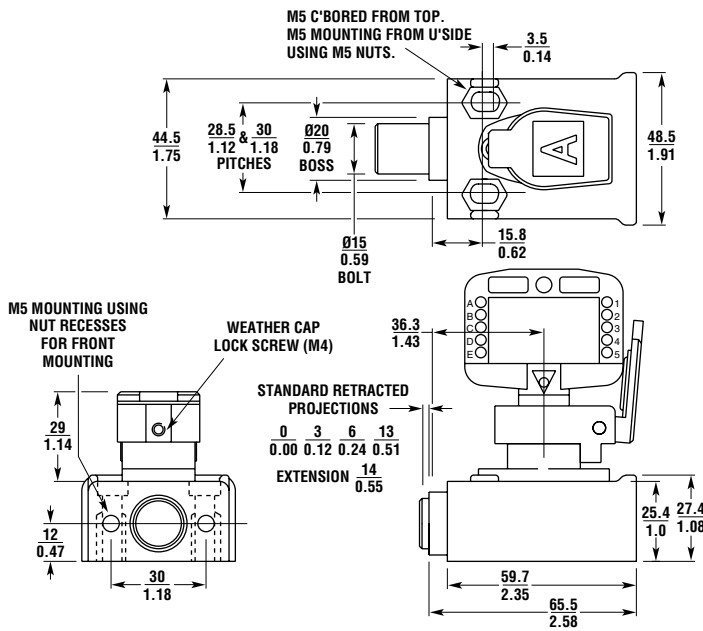
M

Applications



Dimensions

(mm/in.)



Ordering

Single Key Bolt Interlock

Type/Bolt Part No.	Projection	
	(Retracted)	(Extended)
SBL 10	0 mm (0 in.)	14 mm (0.55 in.)
SBL 11	3 mm (0.12 in.)	17 mm (0.67 in.)
SBL 12	6 mm (0.24 in.)	20 mm (0.79 in.)
SBL 13	13 mm (0.51 in.)	27 mm (1.06 in.)

Codes 'A' to 'Z' available excluding the letter 'Q'. To specify coding, add the key code of your choice from the Key Code Table to the part no. from the Ordering Table, i.e. SBL11(A) is a single key bolt interlock with primary 'A' key. **Key ordered separately.**

Key Codes

(....) = Primary key / key free
 [...] = Secondary key / key trapped

Codes						
A	Aa	Ab	Ac	Ad	Ae	Af
B	Ba	Bb	Bc	Bd	Be	Bf
C	Ca	Cb	Cc	Cd	Ce	Cf
D	Da	Db	Dc	Dd	De	Df
E	Ea	Eb	Ec	Ed	Ee	Ef
F	Fa	Fb	Fc	Fd	Fe	Ff
G	Ga	Gb	Gc	Gd	Ge	Gf
H	Ha	Hb	Hc	Hd	He	Hf
I	Ia	Ib	Ic	Id	Ie	If
J	Ja	Jb	Jc	Jd	Je	Jf
K	Ka	Kb	Kc	Kd	Ke	Kf
L	La	Lb	Lc	Ld	Le	Lf
M	Ma	Mb	Mc	Md	Me	Mf
N	Na	Nb	Nc	Nd	Ne	Nf
O	Oa	Ob	Oc	Od	Oe	Of
P	Pa	Pb	Pc	Pd	Pe	Pf
R	Ra	Rb	Rc	Rd	Re	Rf
S	Sa	Sb	Sc	Sd	Se	Sf
T	Ta	Tb	Tc	Td	Te	Tf
U	Ua	Ub	Uc	Ud	Ue	Uf
V	Va	Vb	Vc	Vd	Ve	Vf
W	Wa	Wb	Wc	Wd	We	Wf
X	Xa	Xb	Xc	Xd	Xe	Xf
Y	Ya	Yb	Yc	Yd	Ye	Yf
Z	Za	Zb	Zc	Zd	Ze	Zf

For coding details and referencing, see page M5.

To order keys, see Accessories on page M30.

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