

Product Selection

LS-Titan Miniature DIN Safety Interlock Switches

Key Interlock Switch

Key Interlock Switch—LS...ZB ①



Contacts	Contact Sequence	Contact Travel	Connection	Catalog Number (Includes Key)
2NC with positive opening		— —	Cage Clamp® Screw terminal	LS-02-ZB LS-S02-ZB
1NO and 1NC with positive opening		— — Snap action contacts	Cage Clamp Screw terminal Cage Clamp Screw terminal	LS-11-ZB LS-S11-ZB LS-11S-ZB LS-S11S-ZB

Door-Flap Switch

Door-Flap Switch—LSR...TKG ①



Contacts	Contact Sequence	Contact Travel	Connection	Catalog Number (Includes Key)
2NC with positive opening			Screw terminal	LSR-S02-1-I-TKG
1NO and 1NC with positive opening			Screw terminal	LSR-S11-1-I-TKG

Door-Hinge Switch

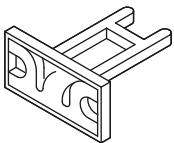
Door-Hinge Switch—LSR...TS ①



Contacts	Contact Sequence	Contact Travel	Connection	Catalog Number (Includes Key)
2NC with positive opening			Screw terminal	LSR-S02-1-I-TS
1NO and 1NC with positive opening			Screw terminal	LSR-S11-1-I-TS

Replacement Safety Interlock Key

Replacement Safety Interlock Key ①



Description	Catalog Number
Replacement key for Miniature DIN key interlock switches (only models LS...ZB).	LS-XB-ZB

Note

① For dimensions, see **Page 31**.

LS-Titan Full-Size DIN Safety Interlock Switches

Key Interlock Switch

Full-Size DIN—LS4...ZB ^{①②}



Contacts	Contact Sequence	Contact Travel	Connection	Catalog Number (Includes Key)
1NC with positive opening		—	Screw terminal	LS4-S01-1-I-ZB
1NO and 1NC with positive opening		—	Screw terminal	LS4-S11-1-I-ZB

LS-Titan Solenoid Safety Interlock Switches

Switch Body without Key

Switch Body without Key—LS...ZBZ ^{①②③}



Operation	Operating Voltage	Contacts	Contact Sequence	Catalog Number
Power to unlock (mechanical bypass present)	24 Vdc	1NO and 1NC with positive opening		LS-S11-24DFT-ZBZ-X
		2NC with positive opening		LS-S02-24DFT-ZBZ-X
120 Vac (50/60 Hz)	24 Vdc	1NO and 1NC with positive opening		LS-S11-120AFT-ZBZ-X
		2NC with positive opening		LS-S02-120AFT-ZBZ-X
	120 Vac (50/60 Hz)	1NO and 1NC with positive opening		LS-S11-120AMT-ZBZ-X
		2NC with positive opening		LS-S02-120AMT-ZBZ-X

Notes

- ① For dimensions, see **Page 31**.
- ② For mounting instructions, see **Page 30**.
- ③ Key ordered separately, see **Page 28**.