SS220K-23

Miniature Slide Switches

FUJISOKU SWITCHES

RoHS Compliant

■Features

1. For Embedded Use

The switch can be embedded in the plastic mold housing of equipment or power tools to reduce the overall size.

2. Power Switch Application

Suitable for power supplies where small size and large current capacity is required (inrush current: 70 A).

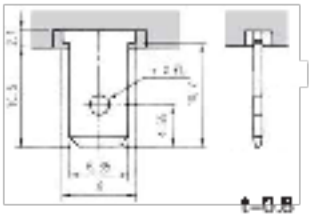
3. Anti-welding (forced separation) mechanism

In case the contacts are welded, the switch is structured to force separation of the contacts.

■ Specifications

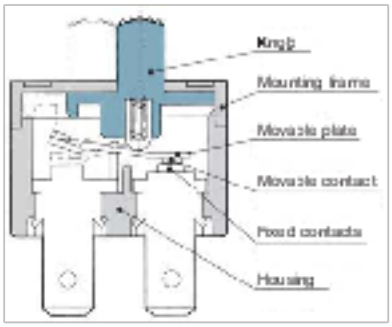
Rating	Resistive load	20A 250VAC
	Inductive load	250VAC 70A(p.f.=0.7)/20A(p.f.=0.9)
Initial contact resistance		20mΩ max. (1A 2~4VDC)
Dielectric strength		250VAC 1 minute
Insulation resistance		100MΩ min. (500VDC)
Electrical life		10,000 operations.
Operating force		3.43~7.35 N
Operating temperature range		−10~+50°C
Storage temperature range		−20~+70°C

■Terminal style



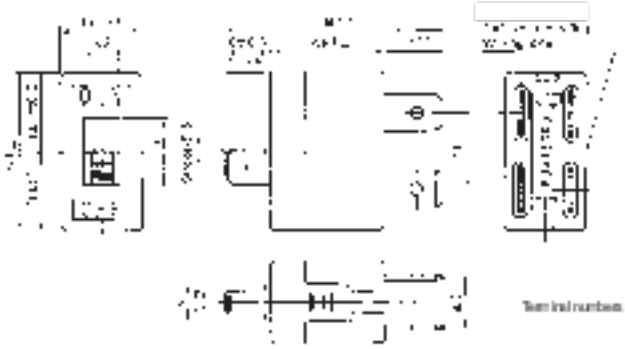
(TAB terminals)

■Structure



SS220K−23−Z DPST

(#250 TAB terminals)



Switching function / Part No.	Viewed from part No. marking side	
★SS220K−23−Z	ON	OFF
Connecting terminals	1−2 3−4	—

Terminal numbers are shown on the bottom of the switch

★ : Made to order products.