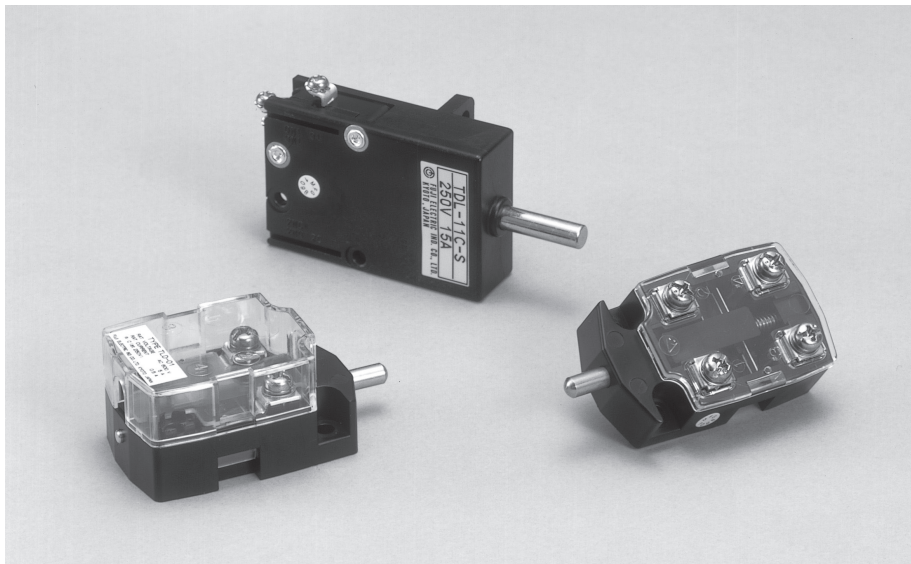




DOOR SWITCH

T TYPE



FEATURES

It can be used for a variety of purposes, such as door switches for fluorescent lamp circuits (TLD type) and limit switches for microcurrent circuits (TLC type).

■High reliability

Twin contacts are used to ensure the certain opening / closing action. Dust-proof design of those contacts offers high reliability. (TLD type and TLCA-W type)

■Simple structure and design

A transparent cover is used to facilitate checking the inside.

SPECIFICATIONS (RATINGS, PERFORMANCE)

Type Specification		Door switch		Limit switch			
		TLD TYPE		TLCA-W TYPE		TDL TYPE	
Rated insulation voltage (Ui)		600V				250V	
Rated current-carrying capacity (Ith)		5A		10A		15A	
Operating load		Contact 01, 10	5.5N or less (stroke: 6.5mm)	Contact 01, 10	7.0±1N (stroke: 6.5mm)	Contact 11C, 12C	5.0±1N (stroke: 20mm)
		Contact 11	5.5N or less (stroke: 6.5mm)	Contact 11	7.0±1N (stroke: 6.5mm)	Contact 11C	5.0±1N (stroke: 20mm)
Contact pressure		b contact: 2.0N, a contact: 3.5N		b contact: 2.0N, a contact: 3.5N		0.5N	
Full stroke		7mm				20mm	
Contact resistance		10mΩ or less (initial)		50mΩ or less (initial)			
Mechanical life		250,000 operations or more		10,000,000 operations or more		500,000 operations or more	
Electrical life		10,000 operations or more		1,000,000 operations or more		100,000 operations or more	
Withstand voltage	Between terminals	2,500V AC / 1 min.		2,500V AC / 1 min.		1,000V AC / 1 min.	
	Between terminal and non-live metallic part	2,500V AC / 1 min.		2,500V AC / 1 min.		1,500V AC / 1 min.	
	Between terminal and ground	2,500V AC / 1 min.		2,500V AC / 1 min.		2,500V AC / 1 min.	
Contact		110V AC, 0.5A (inductive load)		24V DC, 6A (resistance load)		250V AC, 15A 125V DC, 0.6A } (resistance load)	

