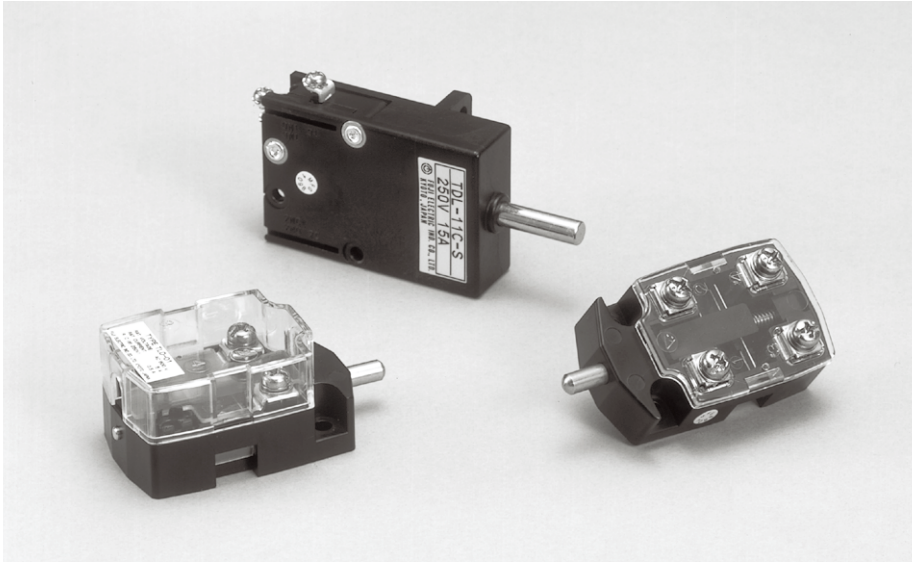




DOOR SWITCH

T TYPE



FEATURES

The TLC-W and TLD are applicable as a limit switch (TLC type) for a minute electric current circuit, the door switch (TLD type) for a fluorescent lamp circuit, and other diverse uses in order to ensure high reliability.

■High reliability

Twin contacts are used to ensure the opening / closing action. Dust-proof design of those contacts offers high reliability.

■Simple structure and design

A transparent cover is used to facilitate checking the inside.

SPECIFICATIONS (RATINGS, PERFORMANCE)

Specification		Door switch		Limit switch			
		TLD TYPE		TLC-W TYPE		TDL TYPE	
Rated insulation voltage (UI)		600V				250V	
Rated current-carrying capacity (Ith)		5A		10A		16A	
Operating load		Contact 01, 10	7.0±1N (stroke: 6.5mm)	Contact 01, 10	7.0±1N (stroke: 6.5mm)	Contact 11C, 12C	5.0±1N (stroke: 20mm)
		Contact 11	7.0±1N (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				0mm	
Contact resistance		10mΩ max. (initial)				50mΩ max. (initial)	
Mechanical life		250,000 operations or more		10,000,000 operations or more		500,000 operations or more	
Electrical life		100,000 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, 2A } 110V DC, 1A } (inductive load)		24V DC, 6A (resistance load)		250V AC, 15A } 125V DC, 0.6A } (resistance load)	

