

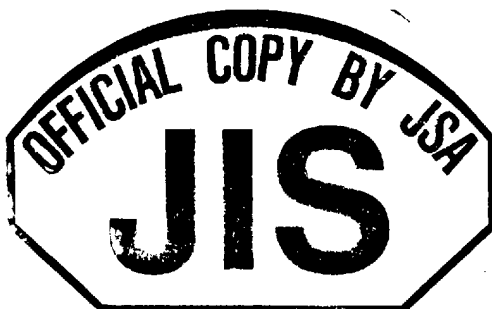
JIS

This standard was revised in 9, 1994

JAPANESE INDUSTRIAL STANDARD

Door Switches for Automobiles

JIS D 5813-1976
(Reaffirmed: 1983)



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This English translation is prepared at the expense of
Japan External Trade Organization (JETRO).

UDC 621.316.542.3:629.113-783.1
629.113.011.663

JAPANESE INDUSTRIAL STANDARD

J I S

Door Switches for Automobiles

D 5813-1976
(Reaffirmed: 1983)1. Scope

This Japanese Industrial Standard specifies switches which close and open door lamp circuits, room lamp circuits, door indicator lamp circuits, etc. actuated by operation of door, hereinafter referred to as the "switches".

Remark: The units and numerical values given in { } in this standard are in accordance with the International System of Units (SI),

2. Classification and Symbol

Switches are classified and symbolized according to the type of mounting and existence of water- and dust-proof construction, as given in Table 1.

Table 1

Class	Type	Water- and dust-proof construction	Symbol	Circuit ⁽¹⁾	Nominal voltage	Maximum load
Class 1	Push-in type	No	1 A	ON	12 V or 24 V	12 W
		Yes	1 B			
Class 2	Screw clamp type	No	2 A			
		Yes	2 B			

Note ⁽¹⁾ This shows the circuit condition when push rod is not pressed.

3. Performances

3.1 Insulation Resistance The insulation resistance between terminals and case shall be not less than 1 MΩ under the atmospheric conditions of ordinary temperature and ordinary humidity when the push rod of switch is OFF state (at its full stroke, refer Attached Figure).

3.2 Contact Resistance The voltage drop due to contact resistance shall not exceed the appropriate value given in Table 2, when the inspection voltage specified in 6.3.3 is applied, through the maximum load given in Table 1, between the terminal and case of switch while the push rod being ON state.

Applicable Standards: See page 7.