

LOW-VOLTAGE FUSE SWITCH DISCONNECTOR

Model : FSD-G01



Description

The fuse switch disconnecter is a switching device for occasional manual switching/isolation of loads and distribution boards. It is capable of making, carrying, and breaking the specified rated current (including a defined overload). It protects downstream electrical loads, safely disconnecting all poles from the power supply under load.

The FSD are made in accordance with standard : IEC 60947-1 and IEC 60947-3 for Low-voltage switchgear & controlgear

RATINGS AND SPECIFICATIONS

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|---|-------------|--------------------|
| Rated operational voltage (Ue) | V | 500 |
| Rated frequency | Hz | 50 |
| Rated operational current (Ie) | A | 400 |
| Rated conditional short-circuit current | kA , r.m.s. | 80 |
| Rated impulse withstand voltage (Uimp) | kA , peak | 12 |
| Rated making and breaking capacity | A | 1200 |
| Rated insulation voltage (Ui) | V | 1000 |
| Minimum creepage distances | - | Pollution degree 3 |
| Degree of protection | - | IP23 |
| Utilization category | - | AC-22B |

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