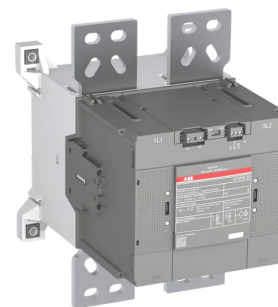


Product No: GF1050202251

ABB 2P 1500V DC DC-PV3 1100A 24-60V AC/DC COIL GF1050202251

FEATURES

- Add-on auxiliary contact
- Built-in surge suppression
- For controlling shunt or series motors and resistive or slightly inductive loads up to 1000V DC
- Rated Operational Current DC-1 up to 1750A
- Panel mounting



General Information

Brand	ABB
Product Type	DC Contactor
Reference No.	ISFL637731R5122

Technical Attributes

Auxiliary Circuit Connecting Capacity	Flexible with Ferrule 2 x 0.75 - 2.5mm ² Flexible with Insulated Ferrule 2 x 0.75 - 2.5mm ² Flexible 2 x 0.75 - 2.5mm ² Solid 2 x 1 - 4mm ² Stranded 2 x 1 - 4mm ²
Conventional Free-Air Thermal Current - I _{th} (A)	Open Contactors $\theta = 40\text{ }^{\circ}\text{C}$ 1100 A Open Contactors $\theta = 60\text{ }^{\circ}\text{C}$ 1050 A Open Contactors $\theta = 70\text{ }^{\circ}\text{C}$ 850 A
Main Circuit Connecting Capacity	Solid 600mm ²
No. of Normally-closed Auxiliary Contacts	2
No. of Normally-open Auxiliary Contacts	2
No. of Normally-open Contacts	2
Rated Control Circuit Voltage AC (V)	24 - 60
Rated Impulse Withstand Voltage (kV)	Main Circuit: 8kV
Rated Operational Voltage (V)	Main Circuit: 1500V
Rated Short-Time Withstand Current - I _{cw} (kA)	At 40 °C Ambient Temp, in Free Air, from a Cold State: 1s 7.6kA 10s 6.3kA 30s 5.2kA

60s 3.8kA
15min 1.4kA

Terminal Type

Main Circuit: Bars

Physical Attributes

Ambient Temperature Range (°C)

-40 to 70

Dimensions

Dimensions (mm)

253W x 355H x 300D

Weight (kg)

14.3

Protection & Standards

Degree of Protection

Coil Terminals: IP20

Resources

Product catalogue (Flipbook)

[Download from here](#)