

Title: DC contactor and inverter in one

Generated on: 2026-05-30 00:05:56

Copyright (C) 2026 Makhwane PowerTech. All rights reserved.

For the latest updates and more information, visit our website: <https://makhwanegranite.co.za>

In a high voltage system, a typical block diagram may consist of two high current contactors with a separate pre-charge contactor, and a DC link capacitor in parallel with a load (for example, traction ...

GF contactors offer tailored solutions to enable remote, automatic and energy efficient switching of 1500 V DC circuits in central PV inverter optimization. The GF contactors are built with ...

GF, GAF and GA contactors are specifically designed for switching DC circuits up to 1500 V. Thanks to the efficient breaking of DC circuits, the product range is one of the most compact on the market for ...

Find your inverter contactor easily amongst the 8 products from the leading brands (Sensata, BSB, Tianshui 213, ...) on DirectIndustry, the industry specialist for your professional purchases.

GF contactors allow remote and energy efficient switching in DC applications. By bringing contactor switching capabilities to 1500 V DC there are now additional options for PV inverter manufacturers to ...

Regular switching requirements are more than adequately handled by our proven "Standard" 3 or 4 pole devices, while dedicated designs are available for switching DC loads (PV applications, ...

Right now, when power is applied to the contactor, it finishes the circuitry on the negative inverter cable which enables the inverter to have electrons flowing to it.

Now contactors are increasingly used, offering numerous advantages: since they can be operated remotely, automated switching operations can take place in the central inverter.

Our DC contactors are small and lightweight and are designed to provide efficient switching in aerospace, commercial, and military electrical power systems.

Designed for photovoltaic/battery inverters, battery pack designers, DC combiner boxes, and HVDC industrial



DC contactor and inverter in one

drive systems, our contactor ensures optimal performance and safety.

Web: <https://makhwanegrante.co.za>

