

## What does qd mean inside the relay protection cabinet



### Overview

The "QD" in QD Control Box comes from "Quick-Disconnect". QD boxes include a start capacitor, a "blue" relay and 5 terminals (overload relay is included in the motor) Wt. Pumptec, Pumptec-Plus, and QD Pumptec are monitoring devices designed for single-phase motors, providing advanced protection for motors from 1/3 to 5 hp against conditions like dry wells, waterlogged tanks, and abnormal voltage by automatically shutting off to prevent damage. Solid state. pump protection you need deep down in the well. Designed to monitor motor load and supply voltage and to shut down the pump to prevent damage, Pumptec famil specifically for Franklin single-phase motors. To view this site, you must enable JavaScript or upgrade to a JavaScript-capable browser. x Login Register 0 Your Cart is.

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Quick Disconnect (QD) boxes make trouble shooting simple by automatically disconnecting the control components from the system when the lid is removed.



Exclusively designed for Franklin QD Relay Control Boxes, QD Pumptec is a solid state sensing device that monitors motor load and incoming power to automatically shut off a Franklin single-phase, 3-wire ...



That solid state qd relay is actually controlled by Reed switches and a triac like the troubleshooting manual states. The damaged conductor also took ...



The Franklin Electric QD Control Box is engineered with a modular "Quick Disconnect" (QD) design, allowing for rapid replacement of the internal components without disturbing the ...



Although from the outside, there's not much to see, the inside of the QD Relay is a different story. There are 3 components, as seen in the picture: The coil acts as a surge arrestor, ...



These highly engineered control boxes are designed for use with Franklin 3-wire, single-phase submersible motors 1/3 to 1 hp. Quick Disconnect (QD) boxes make trouble shooting simple by ...



The "QD" in QD Control Box comes from "Quick-Disconnect". That is, when the lid is removed, the control box components are automatically disconnected from the system.



**PUMP PROTECTION AT ITS BEST** pump protection you need deep down in the well. Designed to monitor motor load and supply voltage and to shut down the pump to prevent damage, Pumptec ...



The QD Pumptec is shipped from the factory with this adjustment pointed to the "Factory Setting" position. This setting is designed and calibrated expressly for Franklin Electric 230 V three-wire motors.



Discover Franklin Electric's motor control boxes - rugged IP68-rated enclosures, overload protection, and starter kits for submersible pumps. Ideal for residential, agricultural, and industrial pumping ...



Pumptec-Plus adds convenience with push button calibration for diagnostics, while QD Pumptec integrates directly within the QD Control Box, featuring customizable settings and plug-and-play ...



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- Protection is needed to detect electrical faults and abnormal operating conditions.
- Protection is also needed for protecting people and property around the power network.

## Contact Us

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