

## B & R Automation - System 2005 Controllers

### 3DI475.6



 **In Stock, Ships in 3-5 Days**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year  
Warranty

The **3DI475.6** is a part of the **System 2005 Controllers Series** by **B & R Automation**.

## Specifications

|  |                                   |  |                        |   |                    |
|--|-----------------------------------|--|------------------------|---|--------------------|
| <b>Collector Current (i C):</b>          | 475 A                             | <b>Collector-emitter Saturation Voltage (v Ce(sat)):</b> | 2.30 V typ, 2.70 V max | <b>Collector-emitter Voltage (v Ces):</b> | 1200 V             |
| <b>Dimensions:</b>                       | 190 mm x 140 mm x 35 mm (typical) | <b>Gate Trigger Voltage (v Ge):</b>                      | ±20 V max              | <b>Isolation Voltage:</b>                 | 4000 Vrms          |
| <b>Junction Temperature Range (t J):</b> | -40 to 150 °C                     | <b>Mounting Style:</b>                                   | Screw                  | <b>Power Dissipation (p D):</b>           | 1880 W             |
| <b>Rated Voltage:</b>                    | 1200 V                            | <b>Thermal Resistance, Junction To Case (r Thjc):</b>    | 0.08 °C/W              | <b>Turn-off Delay Time (t D(off)):</b>    | 980 ns             |
| <b>Turn-on Delay Time (t D(on)):</b>     | 380 ns                            | <b>Weight:</b>   | 1.2 kg (approx.)       | <b>Last Verified:</b>                     | 09/04/2025 4:35 PM |

## Contact Us

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## Shipping Options



## Payment Methods

