



Bently Nevada 3500-33 16 Channel Relay Module 94V

The **Bently Nevada 3500/33 16-Channel Relay Module** is a critical component in advanced asset condition monitoring systems. Designed to work within the Bently Nevada 3500 Series framework, this module provides sixteen independently programmable relay outputs for alarm and system events, enabling efficient and safe operational responses in industrial environments.

Classified under **Class 1 Division 2 Groups A, B, C, D**, the 3500/33 module is certified for use in hazardous locations, with a temperature code of **T4 (Tamb = 65°C)**, ensuring safe performance under rigorous conditions. Its **relay contacts** are rated for a maximum of **5A at 250 VAC**, while **TMR (Triple Modular Redundant) relays** support up to **2A at 220 VAC**. For functional safety systems, contact ratings are **5A at 30V** for standard relays and **2A at 30V** for TMR configurations.


Key Specifications:


- Model: 3500/33 – 16 Channel Relay Module
- Function: Alarm/Event Relay Output
- Compliance: Class 1 Div 2, Temp Code T4
- Relay Ratings: Max 5A @ 250VAC / Max 2A @ 220VAC
- Functional Safety: 5A @ 30V, TMR: 2A @ 30V
- PWA Number: 149986-01D
- Board Code: J-3 M1-v0 94V-0

- Origin: Made in the USA
- Weight: 790 g

Engineered for integration with machinery protection systems, this module enhances system responsiveness and reliability, offering scalable performance in both safety-critical and general industrial automation applications.

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