3500/33 16-CHANNEL RELAY MODULE

Product Data Sheet

149992-01

Sixteen channel relay module

DOCUMENTED ASSEMBLY	OUTPUT CAPACITY	RACK POSITION	RELAY CONTACT FORM
Standard relay output	**16 channels**	**One full-height rear slot**	**SPDT**

Bently Nevada 149992-01 is the standard sixteen-channel relay output module listed for the 3500/33 relay assembly. It occupies one full-height rear rack slot and provides the field connection side for sixteen relay channels.

01 TECHNICAL DATA

Documented assembly	Standard relay output
Output capacity	16 channels
Rack position	One full-height rear slot
Relay contact form	SPDT
Relay sealing	Epoxy-sealed
Arc suppressor	250 Vrms installed as standard
Contact life	10,000 cycles
Operating-mode selection	Four groups of four channels: NE or ND
Minimum silver-contact load	100 mA at 5 Vdc
Failsafe and hazardous-area maximum	30 Vdc, 5 A resistive

02 ADDITIONAL PRODUCT DATA

The associated 3500/33 relay channels use SPDT, epoxy-sealed contacts with a standard 250 Vrms arc suppressor. Four groups of four channels are selectable for normally energized or normally de-energized operation, while each output can use independently programmed Alarm Drive voting logic.

03 PRODUCT FUNCTION

Use 149992-01 as the standard relay output assembly with the matching 3500/33 control module, installed wiring and documented contact-load class.

04 SYSTEM COMPATIBILITY

Program each 3500/33 output through Alarm Drive Logic in 3500 Rack Configuration Software, using supported AND/OR combinations of rack statuses and measured variables.

05 REFERENCE

Baker Hughes Bently Nevada 3500/33 16-Channel Relay Module Datasheet 162301 Rev. AC

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