3701/55 ADAPT ESD BASE

Product Data Sheet

3701/55 289761-01

Emergency shutdown terminal base

PROCESSOR ACCOMMODATION	RELAY-MODULE ACCOMMODATION	INPUT TERMINAL ARRANGEMENT	ANALOG-CAPABLE INPUT SUBSET
Three ADAPT ESD CPU modules	**Three ADAPT ESD relay modules**	**32 system input channels**	**12 configurable discrete or 4-20 mA**

Bently Nevada 3701/55 289761-01 is the terminal base assembly for the ADAPT ESD emergency-shutdown platform. It forms the mounting and termination foundation for the three processor modules and three relay modules of the documented triple-modular-redundant arrangement.

01 TECHNICAL DATA

Processor accommodation	Three ADAPT ESD CPU modules
Relay-module accommodation	Three ADAPT ESD relay modules
Input terminal arrangement	32 system input channels
Analog-capable input subset	12 configurable discrete or 4-20 mA
Speed-input arrangement	Two per CPU; six total
Chassis construction	Aluminum
Surface finish	Black powder coat
Inter-base connection restriction	Leave unused for certified SIL/hazardous installation

02 ADDITIONAL PRODUCT DATA

The assembled platform connects thirty-two input channels, including twelve configurable as discrete or 4-20 mA inputs, and six speed inputs divided between the processors. The base belongs to an aluminum chassis with black powder-coat finish. Processor electronics and relay modules are separately identified spares.

03 PRODUCT FUNCTION

Use terminal base 289761-01 for the documented 3701/55 ESD module arrangement. Map the three CPU and three relay positions and identify the field circuits before transferring the approved equipment into the base.

04 SYSTEM COMPATIBILITY

Restore the common input, speed, relay and power connections from the installation record. Keep the inter-terminal-base connectors unused where required by the manufacturer hazardous-area or SIL installation conditions.

05 REFERENCE

Bently Nevada 3701/55 ADAPT ESD, 100M8833 Rev. L.

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**