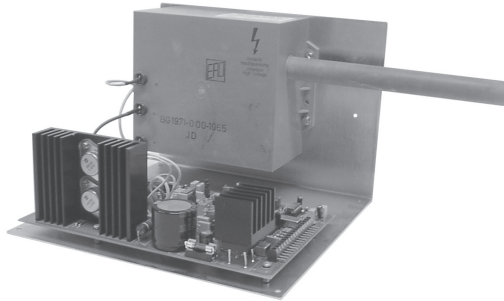


## High Voltage KIT 100KV/500 $\mu$ A



### FEATURES

- Wet paint coating applications
- Compact construction
- Integrated control board
- High reliability

GENERAL SPECIFICATIONS	
PART NUMBER	BG 1971-000-9700
Type of construction	Mounting plate
Power transformer	-
RFI suppressor	-
Connecting block	-
Supply voltage	30VAC
Input current	5A
Output voltage	- 100kV
Output current	- 500 $\mu$ A
Switch-off di/dt	150 to 950A/s
Switch-off U - safety	-
Switch-off I - safety	-
Switch-off "circuit-break"	-
Switch-off temperature	-
Control input HV-ON	+ 12V to + 24V
Control input reset	+ 12V to + 24V
Control output failure di/dt	(1)
Control output failure U - safety	(1)
Control output failure I - safety	(1)
Control output failure circuit-break	(1)
Control output failure temperature	(1)
Output HV-ON	-
Set value U external	0 to 2V/0 to 100kV
Set value I - threshold external	0 to 10V/1mA
Set value I internal	- 540 $\mu$ A
Set value di/dt internal	950 $\mu$ A/s
Set value U - safety internal	- 115kV
Set value I - safety internal	- 520 $\mu$ A
Set value output U	0 to 10V/0 to 100kV
Set value output I	0 to 10V/0 to 1mA
Ramp-up HV adjustable	-

<sup>1)</sup> Common relais contact



## Disclaimer

All product specifications and data are subject to change without notice.

Vishay Intertechnology, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Vishay"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained herein or in any other disclosure relating to any product.

Vishay disclaims any and all liability arising out of the use or application of any product described herein or of any information provided herein to the maximum extent permitted by law. The product specifications do not expand or otherwise modify Vishay's terms and conditions of purchase, including but not limited to the warranty expressed therein, which apply to these products.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document or by any conduct of Vishay.

The products shown herein are not designed for use in medical, life-saving, or life-sustaining applications unless otherwise expressly indicated. Customers using or selling Vishay products not expressly indicated for use in such applications do so entirely at their own risk and agree to fully indemnify Vishay for any damages arising or resulting from such use or sale. Please contact authorized Vishay personnel to obtain written terms and conditions regarding products designed for such applications.

Product names and markings noted herein may be trademarks of their respective owners.