GENIUS I/O

Product Data Sheet

IC660BBD101

8-circuit 115 V AC I/O Block

CONFIGURABLE I/O CIRCUITS	NOMINAL AC SUPPLY	OPERATING SUPPLY RANGE	CONTINUOUS OUTPUT CURRENT
8	**115 V AC, 50/60 Hz**	**93-132 V AC, 47-63 Hz**	**2 A RMS per circuit**

GE IC660BBD101 is a low-leakage 115 V AC Genius I/O block with eight configurable circuits. It connects compatible AC discrete field signals to an approved Genius distributed I/O configuration.

01 VERIFIED TECHNICAL DATA

Configurable I/O circuits	8
Nominal AC supply	115 V AC, 50/60 Hz
Operating supply range	93-132 V AC, 47-63 Hz
Continuous output current	2 A RMS per circuit
Short inrush rating	25 A peak for up to 2 cycles
Extended inrush rating	14 A for 2-6 cycles
Block load at 35 deg C	15 A maximum
Block load at 60 deg C	7.5 A maximum
Output switching	Zero-crossing
Maximum leakage current	Less than 7 mA

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Minimum resistive load	25 mA
Minimum inductive load	40 mA
Input filter range	10-100 ms in 10 ms steps
Circuit isolation	1500 V
Operating temperature	0 to +60 deg C

03 DOCUMENTED USE SETTINGS

Industrial Manufacturing and Assembly Production: Automated Component Assembly Production.

Industrial Logistics and Material Flow: Industrial Material Transfer Processes.

Packaging Production and Product Handling: Industrial Product Packaging Processes.

04 SYSTEM COMPATIBILITY

Integrate IC660BBD101 as the documented 8-circuit 115 v ac i/o block in its compatible Genius I/O configuration. Match the complete product label, connection arrangement and installed hardware revision before making changes.

05 PRODUCT EVIDENCE

Genius I/O 8-circuit 115 V AC I/O Block; applicable manufacturer document pages 2, 3, 4, 5

AMIKON PRODUCT SUPPORT

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