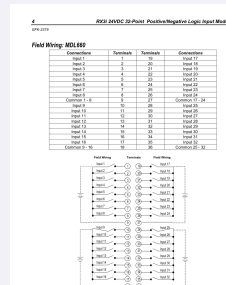


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

IC694MDL660

32-point DC input module



PRODUCT	IC694MDL660
FAMILY	PACSystems RX3i I/O
FUNCTION	32-point DC input module
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from GE PACSystems RX3i documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

Rated Voltage	24 V DC
Input Range	0 to 30 V DC
Discrete Inputs	32
Input Groups	4 isolated groups of 8
Field Isolation	250 V AC continuous
Isolation Test	1,500 V AC for 1 minute

02

PREPARATION AND CONNECTION

- Confirm the complete IC694MDL660 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

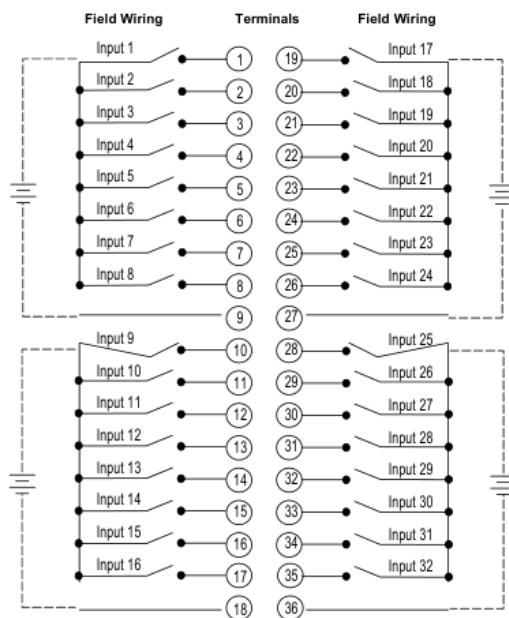
4

RX3i 24VDC 32-Point Positive/Negative Logic Input Module

GFK-2379

Field Wiring: MDL660

Connections	Terminals	Terminals	Connections
Input 1	1	19	Input 17
Input 2	2	20	Input 18
Input 3	3	21	Input 19
Input 4	4	22	Input 20
Input 5	5	23	Input 21
Input 6	6	24	Input 22
Input 7	7	25	Input 23
Input 8	8	26	Input 24
Common 1 - 8	9	27	Common 17 - 24
Input 9	10	28	Input 25
Input 10	11	29	Input 26
Input 11	12	30	Input 27
Input 12	13	31	Input 28
Input 13	14	32	Input 29
Input 14	15	33	Input 30
Input 15	16	34	Input 31
Input 16	17	35	Input 32
Common 9 - 16	18	36	Common 25 - 32



04

COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05

CONTROLLED DOCUMENT

Official source	GE official manufacturer documentation
Product record	IC694MDL660
Manufacturer	GE PACSystems RX3i
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM