

ABB DRIVE GATE-CONTROL ASSEMBLIES

# Product Data Sheet

## NGDR-07C

gate drive circuit board

|                          |                                   |             |         |
|--------------------------|-----------------------------------|-------------|---------|
| FUNCTION                 | FAMILY                            | ORIGIN      | WEIGHT  |
| gate drive circuit board | ABB drive gate-control assemblies | Switzerland | 0.05 kg |

ABB NGDR-07C is a gate drive circuit board for the ABB drive gate-control assemblies. The values below are limited to the exact documented article.

01

## VERIFIED TECHNICAL DATA

|                              |                               |
|------------------------------|-------------------------------|
| Traceability Code            | 68980135B6340163KK            |
| Power Resistor Network A     | 5R60                          |
| Power Resistor Network B     | Three 8R20 elements           |
| Power Resistor Network C     | 15R0                          |
| Power Semiconductor Packages | Five mounted positions        |
| Barcode Formats              | Linear and 2D                 |
| Board Interface              | Card-edge connection          |
| Assembly Format              | Plug-in printed circuit board |

- Variable-speed drive power stages: Gate Drive Systems
- Paper-machine drive cabinets: Converter Control Systems
- Crane drive converter panels: Power Switching Systems

Match NGDR-07C to the installed ABB drive gate-control assemblies, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[ABB official manufacturer documentation](#)