ABB · ABB Robots

DSQC332

Digital Relay I/O Unit

Product identity and technical data

ABB article number	3HAB 9669-1
Product family	ABB Robots
Product type	Digital relay I/O unit
Digital inputs	16 at 24 V DC
Digital outputs	16 relay outputs
Input grouping	Two groups of eight, galvanically isolated by group
Relay contacts	Sixteen independent normally open contacts
Network behavior	DSQC332 supports a polled connection

Documented role

DSQC332 is an ABB digital relay I/O unit identified by article number 3HAB 9669-1 for documented robot-controller installations.

The unit provides sixteen 24 V DC digital inputs and sixteen independent normally open relay outputs for field-state acquisition and auxiliary switching.

Selection and installation checks

- Sixteen 24 V DC digital inputs acquire robot-cell field states
- Sixteen independent normally open relay contacts provide digital outputs
- ABB article number 3HAB 9669-1 identifies the DSQC332 digital relay I/O hardware

DSQC332 must be matched by ABB article number 3HAB 9669-1, controller generation, node setup, input-group supply, relay-load rating, and terminal map; do not substitute DSQC332A without an engineering compatibility review.