

ABB AC 800PEC

Product Data Sheet

3BHE024747R0101 GDC801A

rigi crowbar drive pcb

FUNCTION rigi crowbar drive pcb	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 0.40 kg
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ABB AC 800PEC 3BHE024747R0101 GDC801A is a rigi crowbar drive pcb for the ABB AC 800PEC. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Power Supply	24V
Exact Article Code	3BHE024747R0101 GDC801A
Board Designation	GDC801A
Product Family	ABB AC 800PEC
Component Type	Rigi Crowbar Drive Pcb
Assembly Class	ABB PCB assembly
System Interface	ABB AC 800PEC control interface
Control Supply	Documented rack control supply
Connector Interface	Keyed ABB board connectors
Installation Format	Plug-in control board

Signal Domain	Control and diagnostic signals
Service Position	Documented rack slot
Configuration Basis	Installed ABB hardware list
Replacement Basis	Exact article and board revision
Protective Check	ESD and protective-earth control

- Coordinate cooling-fan control with Rigi Crowbar: At the control layer of the air coolers, fan motors and temperature feedback, 3BHE024747R0101 GDC801A supports the configured automation role as a rigi crowbar drive pcb. During ambient-load change, the system uses this function to trim fan speed to the measured cooling requirement, helping it hold outlet temperature without unnecessary fan power.
- Coordinate dryer-section control with Rigi Crowbar: As part of the steam groups and dryer drives, 3BHE024747R0101 GDC801A handles its designated signal or control duty as a rigi crowbar drive pcb. During moisture correction, the system uses this function to align thermal and drive response with the running sheet, helping it support the target moisture profile.
- Align body transfer with Rigi Crowbar process control: At the control layer of the skid conveyors and lift stations, 3BHE024747R0101 GDC801A serves its documented function as a rigi crowbar drive pcb. During model change, the system uses this function to coordinate motion requests and station interlocks, helping it keep the assembly takt moving.

Match 3BHE024747R0101 GDC801A to the installed ABB AC 800PEC, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[ABB ABB AC 800PEC documentation](#)

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