ACS880-104-0590A-5

ABB ACS880-104-0590A-5 400 kW inverter module

BRAND
ABB

PRODUCT FAMILY
ACS880

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
ACS880-104-0590A-5

CATEGORY
Variable Frequency Drive

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

ABB ACS880-104-0590A-5 is a current air-cooled ACS880-104 inverter module rated 400 kW and 590 A at 380-500 V AC, frame R8i. It controls one motor from a common DC bus with Direct Torque Control, Safe Torque Off and flexible industrial communications. Typical applications include cranes, hoists, conveyors, winders, paper machines, marine propulsion auxiliaries, metals lines and coordinated multidrive systems across industrial applications.

RECORDED SPECIFICATIONS

Safety	Safe Torque Off (STO)
DC system	Common DC bus
Drive class	Air-cooled inverter module (INU)
Motor power	400 kW
Applications	cranes, conveyors, winders, paper machines and marine multidrives
Construction	ACS880-104
Drive family	ACS880
Supply class	380-500 V AC
Motor control	Direct Torque Control (DTC)
Rated current	590 A

ADDITIONAL SPECIFICATIONS

Lifecycle basis	ABB ACS880 drive modules catalog Rev P
ABB type designation	ACS880-104-0590A-5
Frame / module layout	R8i

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.