ACS880-17-0800A-7

ABB ACS880-17-0800A-7 800 kW regenerative cabinet-built drive

BRAND
ABB

PRODUCT FAMILY
ACS880

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
ACS880-17-0800A-7

CATEGORY
Variable Frequency Drive

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

ABB ACS880-17-0800A-7 is a current ACS880 regenerative cabinet-built drive rated 800 kW and 800 A at 525-690 V AC, using D8T + 2×R8i. It returns braking energy to the supply network and supports continuous regenerative operation. ABB Direct Torque Control, Safe Torque Off and flexible industrial communications support demanding crane, mining, metals, cement, marine, oil and gas, test-bench and process applications across industrial applications.

RECORDED SPECIFICATIONS

Safety	Safe Torque Off (STO)
Supply	525-690 V AC, three-phase
Drive class	Regenerative Cabinet-Built Drive
Motor power	800 kW
Construction	ACS880-17
Drive family	ACS880
Motor control	Direct Torque Control (DTC)
Rated current	800 A
Lifecycle basis	Current ABB ACS880 Rev T/Rev P catalogs
Protection class	IP22 standard; IP42/IP54 optional

ADDITIONAL SPECIFICATIONS

ABB type designation	ACS880-17-0800A-7
Frame / module layout	D8T + 2×R8i
Energy / power quality	Regenerative operation; typical THDi below 3%

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.