ACS880-37-1580A-5

ABB ACS880-37-1580A-5 1100 kW ultra-low-harmonic cabinet-built drive

BRAND
ABB

PRODUCT FAMILY
ACS880

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
ACS880-37-1580A-5

CATEGORY
Variable Frequency Drive

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

ABB ACS880-37-1580A-5 is a current ACS880 ultra-low-harmonic cabinet-built drive rated 1100 kW and 1580 A at 380-500 V AC, using 2×D8T + 2×R8i. It integrates active-front-end harmonic mitigation for typically below 3% input-current distortion under nominal network conditions. 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	380-500 V AC, three-phase
Drive class	Ultra-Low-Harmonic Cabinet-Built Drive
Motor power	1100 kW
Construction	ACS880-37
Drive family	ACS880
Motor control	Direct Torque Control (DTC)
Rated current	1580 A
Lifecycle basis	Current ABB ACS880 Rev T/Rev P catalogs
Protection class	IP22 standard; IP42/IP54 optional

ADDITIONAL SPECIFICATIONS

ABB type designation	ACS880-37-1580A-5
Frame / module layout	2×D8T + 2×R8i
Energy / power quality	Ultra-low harmonic; 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.