# ACS880-37-1320A-5

## ABB ACS880-37-1320A-5 900 kW ultra-low-harmonic cabinet-built drive

**BRAND**
ABB

**PRODUCT FAMILY**
ACS880

**SUPPLY BASIS**
RFQ / on request - no stock claim

**ORDER CODE / PRODUCT REFERENCE**
ACS880-37-1320A-5

**CATEGORY**
Variable Frequency Drive

**RECORD IDENTITY**
Catalog identity matched

## PRODUCT DESCRIPTION

ABB ACS880-37-1320A-5 is a current ACS880 ultra-low-harmonic cabinet-built drive rated 900 kW and 1320 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

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|---|---|
| **Safety** | Safe Torque Off (STO) |
| **Supply** | 380-500 V AC, three-phase |
| **Drive class** | Ultra-Low-Harmonic Cabinet-Built Drive |
| **Motor power** | 900 kW |
| **Construction** | ACS880-37 |
| **Drive family** | ACS880 |
| **Motor control** | Direct Torque Control (DTC) |
| **Rated current** | 1320 A |
| **Lifecycle basis** | Current ABB ACS880 Rev T/Rev P catalogs |
| **Protection class** | IP22 standard; IP42/IP54 optional |

## ADDITIONAL SPECIFICATIONS

| | |
|---|---|
| **ABB type designation** | ACS880-37-1320A-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.