# ACS580-07-0820A-4+B055

## ABB ACS580-07-0820A-4+B055 450 kW IP54 cabinet drive

**BRAND**
ABB

**PRODUCT FAMILY**
ACS580

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

**ORDER CODE / PRODUCT REFERENCE**
ACS580-07-0820A-4+B055

**CATEGORY**
Variable Frequency Drive

**RECORD IDENTITY**
Catalog identity matched

## PRODUCT DESCRIPTION

ABB ACS580-07-0820A-4+B055 is an active ACS580-07 cabinet-built general-purpose drive rated 450 kW, 820 A, 380-480 V AC, frame R11, IP54. This dust- and splash-protected cabinet provides a factory-assembled solution with main switch, AC fuses, EMC filtering, Safe Torque Off and assistant control panel. Designed for pumps, fans, compressors, conveyors, mixers and process equipment across industrial and infrastructure projects in Egypt and MENA.

## RECORDED SPECIFICATIONS

| | |
|---|---|
| **Supply** | 380-480 V AC, three-phase |
| **Frame size** | R11 |
| **Drive class** | General-purpose drive |
| **Motor power** | 450 kW |
| **Construction** | Cabinet-built drive |
| **Drive family** | ACS580 |
| **Rated current** | 820 A |
| **Lifecycle basis** | Current ABB ACS580 Rev Q catalog |
| **Rating coverage** | Complete ACS580-07 matrix |
| **Enclosure option** | +B055 |

## ADDITIONAL SPECIFICATIONS

| | |
|---|---|
| **Protection class** | IP54 |
| **ABB type designation** | ACS580-07-0820A-4+B055 |

## 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.