# ACS380-042S-25A0-4

## ABB ACS380-042S-25A0-4 machinery drive

**BRAND**
ABB

**PRODUCT FAMILY**
ACS380

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

**ORDER CODE / PRODUCT REFERENCE**
3AXD50000031895

**CATEGORY**
Variable Frequency Drive

**RECORD IDENTITY**
Catalog identity matched

## PRODUCT DESCRIPTION

ABB ACS380-042S-25A0-4 is an active ACS380 machinery drive rated 380-480 V AC, three-phase. This 042S version provides high filtering: emc category c2 and is the standard bmio-01 i/o and modbus variant. It supports compact OEM machinery, conveyors, mixers, packaging equipment and material handling applications. For configured versions, the required communication or I/O plus-code is selected during quotation for Egypt and MENA projects.

## RECORDED SPECIFICATIONS

| | |
|---|---|
| **Supply** | 380-480 V AC, three-phase |
| **Drive class** | Machinery drive |
| **Drive family** | ACS380 |
| **EMC filtering** | High filtering: EMC category C2 |
| **ACS380 variant** | 042S |
| **Lifecycle basis** | Current ABB ACS380 catalog |
| **Option handling** | Fieldbus and I/O plus-code options selected separately |
| **Region selection** | Egypt and MENA demand-weighted |
| **ABB ordering code** | 3AXD50000031895 |
| **Heavy-duty current** | 17 A |

## ADDITIONAL SPECIFICATIONS

| | |
|---|---|
| **Light-duty current** | 23.8 A |
| **Connectivity variant** | Standard BMIO-01 I/O and Modbus variant |
| **Heavy-duty motor power** | 7.5 kW |
| **Light-duty motor power** | 11 kW |

## 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.