ACS380-042N-12A6-4

ABB ACS380-042N-12A6-4 machinery drive

BRAND ABB	**ORDER CODE / PRODUCT REFERENCE** 3AXD50000031893
PRODUCT FAMILY ACS380	**CATEGORY** Variable Frequency Drive
SUPPLY BASIS RFQ / on request - no stock claim	**RECORD IDENTITY** Catalog identity matched

PRODUCT DESCRIPTION

ABB ACS380-042N-12A6-4 is an active ACS380 machinery drive rated 380-480 V AC, three-phase. This 042N version provides high filtering: emc category c2 and is the base variant without i/o or fieldbus module. 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	042N
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	3AXD50000031893
Heavy-duty current	9.4 A

ADDITIONAL SPECIFICATIONS

Light-duty current	12 A
Connectivity variant	Base variant without I/O or fieldbus module
Heavy-duty motor power	4 kW
Light-duty motor power	5.5 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.