# ACS880-304-0570A-7+A018

## ABB ACS880-304-0570A-7+A018 684 kW diode supply module

**BRAND**
ABB

**PRODUCT FAMILY**
ACS880

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

**ORDER CODE / PRODUCT REFERENCE**
ACS880-304-0570A-7+A018

**CATEGORY**
Variable Frequency Drive

**RECORD IDENTITY**
Catalog identity matched

## PRODUCT DESCRIPTION

ABB ACS880-304-0570A-7+A018 is a current air-cooled ACS880-304 diode supply module rated 684 kW DC and 572 A at 525-690 V AC, using D8T. It converts three-phase AC to a common DC bus for non-regenerative multidrive systems. Typical applications include conveyors, cranes, paper machines, metals and cement lines, mining systems and marine auxiliary drives. This is a cabinet-building component, not a complete cabinet.

## RECORDED SPECIFICATIONS

| | |
|---|---|
| **DC power** | 684 kW |
| **Drive class** | Air-cooled diode supply module (DSU) |
| **System role** | Non-regenerative common DC-bus supply |
| **Applications** | conveyors, cranes, paper machines, metals, cement, mining and marine auxiliary drives |
| **Construction** | ACS880-304 |
| **Drive family** | ACS880 |
| **Supply class** | 525-690 V AC |
| **Cabinet status** | Module for customer-built cabinet |
| **Lifecycle basis** | ABB ACS880 drive modules catalog Rev P |
| **Rated AC current** | 572 A |

## ADDITIONAL SPECIFICATIONS

| | |
|---|---|
| **ABB type designation** | ACS880-304-0570A-7+A018 |
| **Frame / module layout** | D8T |

## 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.