ACH580-01-027A-6

ABB ACH580-01-027A-6 18.5 kW HVAC drive

BRAND
ABB

PRODUCT FAMILY
ACH580

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
ACH580-01-027A-6

CATEGORY
Variable Frequency Drive

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

ABB ACH580-01-027A-6 is an active ACH580 HVAC drive rated 18.5 kW, 27 A, 500-600 V, frame R3. It is designed for air-handling units, chillers, cooling towers, pumps and ventilation fans, with ABB drive control and energy-efficient motor operation. Suitable for industrial projects, OEM requirements and replacement sourcing across Egypt and the MENA region. Use the hosted official ABB document to confirm installation, derating and option requirements before ordering.

RECORDED SPECIFICATIONS

Supply	500-600 V AC, three-phase
Frame size	R3
Drive class	HVAC drive
Motor power	18.5 kW
Construction	Wall-mounted drive
Drive family	ACH580
Rated current	27 A
Lifecycle basis	Current ABB catalog
Rating coverage	Complete standard rating matrix
ABB type designation	ACH580-01-027A-6

ADDITIONAL SPECIFICATIONS

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.