



PRODUCT-DETAILS

# ACH580-VDR-027A-4

## HVAC drive with vertical e-clipse bypass and circuit breaker disconnect US, UL: Pld 20 Hp, 27 A, 460 V (ACH580-VDR-027A-4)



General Information	
Global Commercial Alias	ACH580-VDR-027A-4
Product ID	3AUA0000225658
ABB Type Designation	ACH580-VDR-027A-4
EAN	6438177515456
Catalog Description	HVAC drive with vertical e-clipse bypass and circuit breaker disconnect US, UL: Pld 20 Hp, 27 A, 460 V (ACH580-VDR-027A-4)
Long Description	The ACH580 with ABB E-Clipse bypass has an integrated UL (NEMA) Type 1 enclosure with a bypass motor starter and is available from 1 to 75 hp at 230/460/575 V. The ACH580 with ABB E-Clipse bypass provides an input disconnect switch or circuit breaker, both including fast acting drive fuses, with door mounted and interlocked switch (padlockable in the OFF position), a bypass starter, electronic motor overload protection, a door mounted control panel with graphical display for local control, provisions for external control connections, and serial communications capability

Ordering	
Country of Origin	United States (US)
Customs Tariff Number	85044080
Invoice Description	ACH580-VDR-027A-4, Pld 20HP, I2LD 27A
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece

Quote Only	No
Selling Unit of Measure	piece

Dimensions	
Product Net Weight	59.5 lb
Product Net Depth / Length	10.9 in
Product Net Height	47.7 in
Product Net Width	8.44 in
Package Level 1 Units	1 carton

Technical	
Number of Phases	3
Degree of Protection	IP21
Enclosure Type NEMA	Type1
Frequency (f)	50/60 Hz
Frame Size	R3
Input Voltage (U <sub>in</sub> )	440 ... 480 V
Mounting Type	Cabinet-built

Additional Information	
Product Name	AC Drive

Classifications	
UNSPSC	39122001

Environmental	
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories	
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Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for HVAC → ACH580-VDR - HVAC drive with vertical e-clipse bypass and disconnect US

