



## PRODUCT-DETAILS

# ACH580-BDR-414A-4

HVAC packaged drive with e-clipse bypass and disconnect US, UL: Pld 350 Hp, 414 A, 460 V  
(ACH580-BDR-414A-4)

### General Information

Global Commercial Alias	ACH580-BDR-414A-4
Product ID	3AUD0000003886
ABB Type Designation	ACH580-BDR-414A-4
Catalog Description	HVAC packaged drive with e-clipse bypass and disconnect US, UL: Pld 350 Hp, 414 A, 460 V (ACH580-BDR-414A-4)
Long Description	<p>The ACH580 with ABB E-Clipse bypass has an integrated UL (NEMA) Type 1, 12 or 3R enclosure with a bypass motor starter and is available from 1 to 350 hp at 230/460/575 V.</p> <p>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.</p>

### Ordering

Country of Origin	United States (US)
Customs Tariff Number	85044080
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	1170 lb
Product Net Depth / Length	27.3 in
Product Net Height	84 in
Product Net Width	48 in

Technical	
Number of Phases	3
Degree of Protection	IP21
Enclosure Type NEMA	Type1
Frequency (f)	50/60 Hz
Frame Size	R9
Input Voltage (U <sub>in</sub> )	440 ... 480 V

Additional Information	
Product Name	-

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