




---

 PRODUCT-DETAILS

## ACH580-VDR-041A-6

### HVAC drive with vertical e-clipse bypass and circuit breaker disconnect US, UL: Pld 40 Hp, 41 A, 575 V (ACH580-VDR-041A-6)

---

**General Information**

Global Commercial Alias	ACH580-VDR-041A-6
Product ID	3AUA0000233134
ABB Type Designation	ACH580-VDR-041A-6
EAN	6438177610786
Catalog Description	HVAC drive with vertical e-clipse bypass and circuit breaker disconnect US, UL: Pld 40 Hp, 41 A, 575 V (ACH580-VDR-041A-6)
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 Kingdom (GB)
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	117 lb
Product Net Depth / Length	13.26 in
Product Net Height	56.82 in
Product Net Width	8.35 in

---

**Technical**

Number of Phases	3
Degree of Protection	IP21

Enclosure Type NEMA	Type1
Frequency (f)	50/60 Hz
Frame Size	R5
Input Voltage ( $U_{in}$ )	500 ... 600 V

---

### Technical UL

Output Current, Light-Overload Use (UL)	41 A
Output Power, Light-Overload Use (UL)	40 Hp

---

### Additional Information

Product Name	-
--------------	---

---

### Categories

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