



PRODUCT-DETAILS

ACQ580-3P-180A-4+C192+F289

ACQ580-3P-180A-4+C192+F289, PLD 150 HP,  
I2LD 180 A

General Information	
Global Commercial Alias	ACQ580-3P-180A-4+C192+F289
Product ID	3AUD0000003536
ABB Type Designation	ACQ580-3P-180A-4+C192+F289
Catalog Description	ACQ580-3P-180A-4+C192+F289, PLD 150 HP, I2LD 180 A
Long Description	<p>The ACQ580-3P ultra-low harmonic (ULH) irrigation drive package is an outdoor rated, UL (NEMA) Type 3R enclosed drive assembled to UL508A, designed to help your system comply with IEEE519. The ULH technology within this package produces the least amount of harmonic distortion to reduce stress on electrical equipment. It provides unity power factor with a 3% or less THiD. As there is no need for external filters, multi-pulse arrangements or special transformers, the simple installation offers significant savings in space, time and cost.</p> <p>This robust package is also Service Entrance rated for three phase four wire systems and has padlockable disconnect and enclosure doors. It comes equipped with built-in circuit breakers, reducing downtime and the need to carry fuses. It also includes a thermostatically controlled heater to protect against condensation, a surge suppressor to defend against transient lightning strikes and a totally enclosed control area to maintain a clean environment for the drive and low voltage control components. It is available in power ranges from 40-150 HP at 460V 3-phase.</p>

Additional Information	
ABB Type Designation	ACQ580-3P-180A-4+C192+F289
Country of Origin	United States (US)
Customs Tariff Number	85044080
Degree of Protection	IP21
Enclosure Type NEMA	Type1
Frame Size	Undefined
Frequency (f)	50/60 Hz
Global Commercial Alias	ACQ580-3P-180A-4+C192+F289
Gross Weight	0 kg
Input Voltage (U <sub>in</sub> )	440 ... 480 V
Invoice Description	ACQ580-3P-180A-4+C192+F289, PLD 150 HP, I2LD 180 A
Made To Order	No
Minimum Order Quantity	1 piece
Number of Phases	3
Order Multiple	1 piece
Output Current, Heavy-	156 A

Duty Use (UL)	
Output Current, Light-Overload Use (UL)	180 A
Output Power, Heavy-Duty Use (UL)	125 Hp
Output Power, Light-Overload Use (UL)	150 Hp
Product Name	AC Drive
Product Net Depth / Length	28.9 in
Product Net Height	60.3 in
Product Net Weight	640 lb
Product Net Width	40.5 in
Product Type	Undefined
Quote Only	No
Rated Input Voltage (UL)	460 V
Selling Unit of Measure	piece
UNSPSC	39121007