

# ACS150 0.5-30HP

The ACS150 provides additional capability and range to support small AC induction motor and machinery applications. The acs150 has an easy-to-use operator interface and is simple to set up, configure, and apply. ABB component drives meet the requirements of OEMs, system integrators and panel builders. The drive is ideal for food and beverage, material handling, rubber and plastics, and woodworking applications.

## FEATURES

- Worldwide availability through logistical distributors
- User-friendly LCD user panel and integrated potentiometer
- Flexible mounting alternatives
- PID control
- Integrated 2nd environment EMC filter with disconnect option
- Built-in brake chopper
- FlashDrop tool for fast drive commissioning
- Coated boards
- Common height and depth across the product line for flexible installation
- Wall or DIN-rail mountable
- Easy access to power and I/O connections for rapid installation

## MAIN BENEFITS

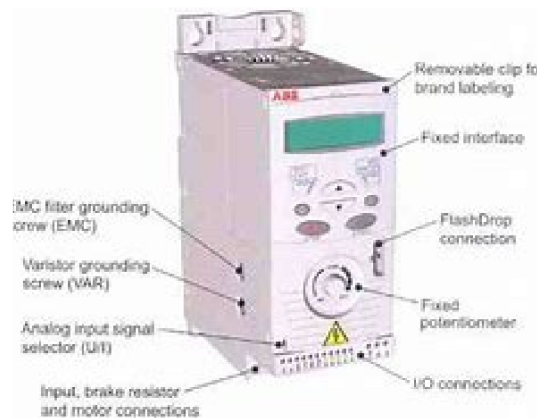
- Compact size
- Quiet motor operation
- DIN rail mounting
- Easy to use and install
- Extensive list of programmable drive parameters to achieve high performance with maximum versatility in many applications.
- Flexible and fast configuration of powered and unpowered drives with FlashDrop tool



## RATINGS:

IP20  
IP66

NEMA 1  
NEMA 4/ 4X



## MICRO AC DRIVES

## Options, Dimensions and Ordering Instructions

## 1-PHASE AC SUPPLY, 200-240V UNITS

CATALOG #	OUTPUT CURRENT (A)	kW	HP	Frame Size	Dimensions IP20/NEMA 1 UL Open			
					HEIGHT (in.)	WIDTH (in.)	DEPTH (in.)	WEIGHT (lbs.)
ACS150-01X-02A4-2	2.4	0.37	0.5	R0	7.95	2.76	5.59	2.5
ACS150-01X-04A7-2	4.7	0.75	1	R1	7.95	2.76	5.59	2.9
ACS150-01X-06A7-2	6.7	1.1	1.5	R1	7.95	2.76	5.59	2.9
ACS150-01X-07A5-2	7.5	1.5	2	R2	7.95	4.13	5.59	3.3
ACS150-01X-09A8-2	9.8	2.2	3	R2	7.95	4.13	5.59	3.3

## 3-PHASE AC SUPPLY, 200-240V

CATALOG #	OUTPUT CURRENT (A)	kW	HP	Frame Size	Dimensions IP20/NEMA 1 UL Open			
					HEIGHT (in.)	WIDTH (in.)	DEPTH (in.)	WEIGHT (lbs.)
ACS150-03U-02A4-2	2.4	0.37	0.5	RO	7.95	2.76	5.59	2.5
ACS150-03U-03A5-2	3.5	1.55	0.75	RO	7.95	2.76	5.59	2.5
ACS150-03U-04A7-2	4.7	0.75	1	R1	7.95	2.76	5.59	2.9
ACS150-03U-06A7-2	6.7	1.1	1.5	R1	7.95	2.76	5.59	2.9
ACS150-03U-07A5-2	7.5	1.5	2	R1	7.95	2.76	5.59	2.9
ACS150-03U-09A8-2	9.8	2.2	3	R2	7.95	4.13	5.59	3.3

## 3-PHASE AC SUPPLY, 380-480V

CATALOG #	OUTPUT CURRENT (A)	kW	HP	Frame Size	Dimensions IP20/NEMA 1 UL Open			
					HEIGHT (in.)	WIDTH (in.)	DEPTH (in.)	WEIGHT (lbs.)
ACS150-03U-01A2-4	1.2	0.37	0.5	RO	7.95	2.76	5.59	2.5
ACS150-03U-01A9-4	1.9	0.55	0.75	RO	7.95	2.76	5.59	2.5
ACS150-03U-02A4-4	2.4	0.75	1	R1	7.95	2.76	5.59	2.9
ACS150-03U-03A3-4	3.3	1.1	1.5	R1	7.95	2.76	5.59	2.9
ACS150-03U-04A1-4	4.1	1.5	2	R1	7.95	2.76	5.59	2.9
ACS150-03U-05A6-4	5.6	2.2	3	R1	7.95	2.76	5.59	2.9
ACS150-03U-08A8-4	8.8	4	5	R1	7.95	2.76	5.59	2.9



The EXCO Engineering Department is Available to Assist you in the Selection of Enclosures and Accessories.

INDUSTRIAL INC.