

# ABB速度伺服驱动器AI835A 直流伺服

产品名称	ABB速度伺服驱动器AI835A 直流伺服
公司名称	大德汇成科技(厦门)有限公司
价格	.00/件
规格参数	品牌:ABB 型号:AI835A 产地:瑞典
公司地址	厦门市湖里区金钟路11号1301室之二
联系电话	13695017732

## 产品详情

ABB速度伺服驱动器AI835A 直流伺服ABB速度伺服驱动器AI835A 直流伺服ABB速度伺服驱动器AI835A 直流伺服

自动控制系统分类

播报

编辑

自动控制系统的形式很多，下面介绍常用的一些分类形成 [1]。

根据给定量的性质分类

### 1、定值控制系统

给定值为恒定的控制系统，也称镇定控制系统。例如，锅炉的水位、蒸汽压力、蒸汽温度的自动控制系统，汽轮机转速，抽汽压力的自动控制系统均属此类。

### 2、跟踪控制系统

给定量随时间变化的控制系统。又分:

#### (1)伺服系统

给定量为时间的任意函数的控制系统，也称随动系统，例如雷达跟踪系统、自动记录仪等；

#### (2)程序控制系统

给定量按预定规律而变化的控制系统，例如仿型铣床、热处理炉的温度控制系统等；

### (3)比例控制系统

3ABD00019966

DCS800-S01-0020-04

3ABD00019968

DCS800-S01-0045-04

3ABD00019970

DCS800-S01-0065-04

3ABD00019972

DCS800-S01-0090-04

3ABD00019974

DCS800-S01-0125-04

3ABD00019976

DCS800-S01-0180-04

3ABD00019978

DCS800-S01-0230-04

3ABD00019981

DCS800-S01-0315-04

3ABD00019984

DCS800-S01-0405-04

3ABD00019986

DCS800-S01-0470-04

3ABD00019990

DCS800-S01-0610-04

3ABD00019992

DCS800-S01-0740-04

3ABD00019994

DCS800-S01-0900-04

3ABD00019997

DCS800-S01-1200-04

3ABD00019998

DCS800-S01-1500-04

DCS800-S01-2000-04

3ABD00019967

DCS800-S02-0025-04

3ABD00019969

DCS800-S02-0050-04

3ABD00019971

DCS800-S02-0075-04

3ABD00019973

DCS800-S02-0100-04

3ABD00019975

DCS800-S02-0140-04

3ABD00019977

DCS800-S02-0200-04

3ABD00019979

DCS800-S02-0260-04

3ABD00019983

DCS800-S02-0350-04

3ABD00019985

DCS800-S02-0450-04

3ABD00019987

DCS800-S02-0520-04

3ABD00019991

DCS800-S02-0680-04

3ABD00019993

DCS800-S02-0820-04

3ABD00019995

DCS800-S02-1000-04

3ABD00019997

DCS800-S02-1200-04

3ABD00019998

DCS800-S02-1500-04

3ABD00019999

DCS800-S02-2000-04

500V , 2象限

3ABD00019966

DCS800-S01-0020-05

3ABD00019968

DCS800-S01-0045-05

3ABD00019970

DCS800-S01-0065-05

3ABD00019972

DCS800-S01-0090-05

3ABD00019974

DCS800-S01-0125-05

3ABD00019976

DCS800-S01-0180-05

3ABD00019978

DCS800-S01-0230-05

3ABD00019981

DCS800-S01-0315-05

3ABD00019984

DCS800-S01-0405-05

3ABD00019986

DCS800-S01-0470-05

3ABD00019990

DCS800-S01-0610-05

3ABD00019992

DCS800-S01-0740-05

3ABD00019994

DCS800-S01-0900-05

3ABD00019997

DCS800-S01-1200-05

3ABD00019998

DCS800-S01-1500-05

3ABD00019999

DCS800-S01-2000-05

500V , 4象限

3ABD00019967

DCS800-S02-0025-05

3ABD00019969

DCS800-S02-0050-05

3ABD00019971

DCS800-S02-0100-05

3ABD00019975

DCS800-S02-0140-05

3ABD00019977

DCS800-S02-0200-05

3ABD00019979

DCS800-S02-0260-05

3ABD00019983

DCS800-S02-0350-05

3ABD00019985

DCS800-S02-0450-05

3ABD00019987

DCS800-S02-0520-05

3ABD00019991

DCS800-S02-0680-05

3ABD00019993

DCS800-S02-1000-05

3ABD00019997

DCS800-S02-1200-05

DCS800-S02-1500-05

3ABD00019999

DCS800-S02-2000-05

600V , 2象限

3ABD00019980 DCS800-S01-0290-06

3ABD00019989

DCS800-S01-0590-06

3ABD00019996

DCS800-S01-0900-06

3ABD00019998

DCS800-S01-2000-06

3ABD00020796

DCS800-S01-2050-06

3ABD00019982

DCS800-S02-0320-06

3ABD00019988

DCS800-S02-0650-06

3ABD00019996

DCS800-S02-0900-06

3ABD00019998

DCS800-S02-1500-06

3ABD00020796

DCS800-S02-2050-06

3ABD00019996 DCS800-S01-0900-07

3ABD00019998

DCS800-S01-1500-07

3ABD00019999

DCS800-S01-2000-07

3ABD00020796

DCS800-S01-2050-07

3ABD00019996

DCS800-S02-0900-07

3ABD00019998

DCS800-S02-1500-07

3ABD00020796

DCS800-S02-2050-07

DCS800-PAN控制盘是模块的标准配置

ACS/H-CP-EXT 控制盘安装组件(含3米电缆)

DCS800-PAN可插拔安装组件(含3米电缆 , ODPI-01适配器) 3ABD00021073

通讯可选件

RPBA-01 PROFIBUS-DP

RDNA-01 DeviceNet

RCAN-01 CANopen

RCNA-01 ControlNet

RMBA-01 Modbus

扩展I/O及继电器输出的扩展I/O

RAIO-01 Analog I/O Extension

RDIO-01 Digital I/O Extension

AIMA-01 I/O Extension Adapter

快速光纤DDCS通讯模块 Module COM-8x

SDCS-COM-81 Modulebus 10Mbd 3ABD00020799

SDCS-COM-82 用于以前的NxxA系列通讯适配器 3ABD00020800

传动串行通讯接口板

SDCS-DSL-4 Serial Communication Built in 3ABD00020798

用于外部磁场、主从、12相连接及点对点通讯



接口板，测量板及IOB-2x/IOB-3的安装件

带涂层的I/O数字量接口板

SDCS-IOB-21-coat 含一根1.7m长扁平电缆X1=>X1 24...48V DC 3ABD00021074

SDCS-IOB-22-coat 含一根1.7m长扁平电缆X1=>X1 115V AC 3ABD00021075

SDCS-IOB-23-coat 含一根1.7m长扁平电缆X1=>X1 230V AC 3ABD00021076

SDCS-IOB-3-coat 含两根1.7m长扁平电缆X1=>X1&X2=>X2 3ABD00021077

当同时使用IOB-2x-coat和IOB-3-coat时，需要三根26芯的扁平电缆

SDCS-IOB-21 + IOB-3-coat 含两根1.7m、一根0.5米长扁平电缆 3ABD00021078

SDCS-IOB-22 + IOB-3-coat 含两根1.7m、一根0.5米长扁平电缆 3ABD00021079

SDCS-IOB-23 + IOB-3-coat 含两根1.7m、一根0.5米长扁平电缆 3ABD00021080

标准的I/O数字量接口板

SDCS-IOB-21 含一根1.7m长扁平电缆X1=>X1 24...48V DC 3ABD00021081

SDCS-IOB-22 含一根1.7m长扁平电缆X1=>X1 115V AC 3ABD00021082

SDCS-IOB-23 含一根1.7m长扁平电缆X1=>X1 230V AC 3ABD00021083

SDCS-IOB-3 含两根1.7m长扁平电缆X1=>X1&X2=>X2 3ABD00021084

当同时使用IOB-2x和IOB-3时，需要三根26芯的扁平电缆

SDCS-IOB-21 + IOB-3 含两根1.7m、一根0.5米长扁平电缆 3ABD00021085

SDCS-IOB-22 + IOB-3 含两根1.7m、一根0.5米长扁平电缆 3ABD00021086

SDCS-IOB-23 + IOB-3 含两根1.7m、一根0.5米长扁平电缆 3ABD00021087

IOB-2x/IOB-3安装件 含接地母排及螺钉等尺寸 WXD<sub>X</sub>H =>290x19x218mm 3ABD00021088

SDCS-FEX-425-INT 3x500V AC 25A 可内置 +S164

可单独购买 3ABD00021043

外置三相半控磁场，不可逆，进线交流电压525V，仅适用于D3...D4/600V和D5...D7, 900A...5200A的模块  
也可以用于D1...D4模块，此时应将模块内的内置磁场屏蔽。

DCF803-0035 3x500V AC 35A 外置 3ABD00021044

DCS800/CON-4主控板与外部单相磁场，三相磁场，12相连接，主从控制的连接电缆

Cable Fex-4 - DSL 0.54m 3ABD00021047

Cable Fex-4 - DSL 4m 3ABD00021048

### 单相整流磁场

外置单相半控磁场，不可逆

DCF503B0050 50A 外置 3ABD00021045

外置单相全控磁场，可逆

DCF504B0050 50A 外置 3ABD00021046

### 自耦变压器

自耦变压器400V, 415V, 460V and 500V

T3.01 7A AC 3ABD10014239

T3.02 13A AC 3ABD00009201

T3.03 17A AC 3ABD10014468

T3.04 33A AC 3ABD10014476

T3.05 57A AC 3ABD10014450

自耦变压器525V, 575V, 600V and 690V

T3.11 7A AC 3ABD00009202

T3.13 17A AC 3ABD10017181

T3.14 33A AC 3ABD10017190

辅助电源变压器T2 380...690V=>115/230V，单相

T2-EI 150 1400VA 3ABD10017556

### 进线电抗器

3x400/500/525V AC

20 / 25A DC ND01 18A/512uH 3ABD00008821

45 / 50A DC ND02 37A/250uH 3ABD00008822

65 / 75A DC ND04 55A/168uH 3ABD00008824

90 / 100A DC ND06 102A/90uH 3ABD00008826

125 / 140A DC ND06 102A/90uH 3ABD00008826

180 / 200A DC ND07 184A/50uH 3ABD00008827

230 / 260A DC ND07 184A/50uH 3ABD00008827

315 / 350A DC ND09 245A/37.5uH 3ABD00008829

405 / 450A DC ND10 367A/25.0uH 3ABD00008830

470 / 520A DC ND10 367A/25.0uH 3ABD00008830

610 / 680A DC ND12 490A/18.8uH 3ABD00008832

740 / 820 A DC ND13 698A/18.2uH 3ABD00008833

900 / 1000A DC ND13 698A/18.2uH 3ABD00008833

1200A DC ND14 930A/9.90uH 3ABD00008834

1500A DC ND15 1163A/10.9uH 3ABD00008835

2000A DC ND16 1510A/6.10uH 3ABD00008836

3x600V AC

290 / 320A DC ND08 196A/56.3uH 3ABD00008823

590 / 650A DC ND13 698A/18.2uH 3ABD00008833

3x600...690V AC

900A DC ND13 698A/18.2uH 3ABD00008833

1500A DC ND15 1163A/10.9uH 3ABD00008835

2000A DC ND16 \* 1510A/6.10uH 3ABD00008836

\*强制风冷

## 熔断器

20...1000A模块可选用的快速熔断器，价格包括三只熔断器

DCS800 D5,D6和D7模块(900A-5200A)内部装有熔断器

400/500/525V交流进线 3 pcs.

20 / 25A DC 170M1564 - 50A/660V Blade or knife fuses 3ABD09838767 950

45 / 50A DC 170M1565 - 63A/660V Blade or knife fuses 3ABD00009688

65 / 75A DC 170M1568 - 125A/660V Blade or knife fuses 3ABD10012686

90 / 100A DC 170M1568 - 125A/660V Blade or knife fuses 3ABD10012686

125 / 140A DC 170M3815 - 200A/660V Blade or knife fuses 3ABD10012694

180 / 200A DC 170M3816 - 250A/660V Blade or knife fuses 3ABD10028574

230 / 260A DC 170M3817 - 315A/660V Blade or knife fuses 3ABD10030510

315 / 350A DC 170M5810 - 500A/660V Blade or knife fuses 3ABD10012708

405 / 450A DC 170M6811 - 700A/660V Blade or knife fuses 3ABD10012716

470 / 520A DC 170M6811 - 700A/660V Blade or knife fuses 3ABD10012716

610 / 680A DC 170M6163 - 900A/660V Screw type fuses 3ABD00029466

740 / 820A DC 170M6163 - 900A/660V Screw type fuses 3ABD00029466

900 / 1000A DC 170M6166 - 1250A/660V Screw type fuses 3ABD10012741

600V交流进线 3 pcs.

290 / 320A DC 170M5810 - 500A/660V Blade or knife fuses 3ABD10012708

590 / 650A DC 170M6813 - 900A/660V Blade or knife fuses 3ABD10012724

启动，调试，编程和维护工具

DriveWindow Light Vers. 2.xx为随机标准配置

DCS800调试和维护工具

DriveWindow 2.2x及PCMCIA组件 见ACS800可选件

使用DriveWindow需要同时选用SDCS-COM-8x板

PCI/PCMCIA Adapter (Used for Desktop) 见ACS800可选件

IEC61131 编程

DCS800可编程卡 内置 +S200

SDCS-MEM-8 3ABD00020797

单相的DCS800 Demo Case 3ABD00021096

卷取软件包(装于可编程卡SDCS-MEM-8内)

SDCS-MEM-8+WiIT for Experts 内置 +S202

可单独购买 3ABD00025211

TCSESM243F2CU0

440R-S13R2

MiCOM P143

ACS880-01-096A-5\70kVA\0.5kV

2097-V34PR6

353-1AG41-4DA1

HPU690/035MB2

A05B-2600-C001

NS15-TX01B-V2

VBG-PN-K20-D-BV

NS12-TS01B-V2

6SN1123-1AA00-0LA3

6FX2007-1AE04

2094-EN02D-M01-S0

3BHE006412R0101

3BHE004573R0041

3BHE028761R0101

6SE7090-0XX84-0BJ0

6SE7090-0XX84-1FK0

3BHE024577R0101

6GK5308-2FL10-2AA3

TCSESM243F2CU0

MFE190-04UD-06A0-2

CI854A CI854AK01 3BSE030220R1

25C-A4P8N114

6ES7143-1BF30-0XB0

ASTECC LPQ252

ACS580-01-045A-4

1756-EN2T

1756-EN2TR??

OMRON PRT1-SCU11

3BHE027859R0102

ACS580-01-032A-4

LXM62PD84A11000

6SL3353-1AG41-4DA1 000000000

MVC3003-4003

124-1MC01-0AX0

224-0BE27-5UA0?

120-2TE21-8AC0

138-7EA01-0AA0

A860-2140-V003

MVC3003-4003

6SL3210-1SE31-8UA0

950-1AA01

FX3-CPU130002

2711P-T7C21D8S

DL100-22AA2112

6DD1661-0AE1

6DD1600-0BB0

2711P-T6C21D8S

HVE02.2-W018N

6ES7158-3AD10-0XA0

6SE6440-2UD27-5CA1

6AG1435-2AD00-4AA0

6ES7158-3AD10-0XA0

157-0AD82-0XA0

TSXP57103M

140NOE77100

140CPU43412A

6ES7148-6JD00-0AB0

8V1090.001-2

8BVI0110HWD0.000-1

8I74T400037.010-1

8BVI0055HWD0.000-1

6SG7065-0EB60-0

X20CP1484

X20IF10E1-1

A06B-0166-B189

6SL3040-1LA01-0AA0

2713P-T10CD1

MC07B0220-503-4-00

A5E00825002

6SG7065-0EB60-0

531-7KF00-0AB0

3BHE014557R6104

BMEP581020

E82EV302-4C

CX5010-0112

642-0BD01-3AX0

IC695CRU320

6DD1640-0AH0

6SL3320-1TG41-3AA3

CURR.MEAS.BOARD CVM12 UF C911 B108

2UBA004416R0002

1756-PB75R

1756-PB75R

SDCS-FEX-425-INT

GT2508-VTBD

6AV6646-1BA22-1NA0

ATV930C11N4C

IC695ALG626CA-HF

ACS800-01-0050-3+D150+P901

760-0HF00-0AA1

1756-L74 1 171018

5069-OF8

5069-HSC2XOB4

2198-D020-ERS3

ACS800-01-0140-5+D150+P901



AC900F (PM902F)

2094-BC02-M02-M

MVI56E-MCMR

1756-IF4FXOF2F

VE5009

CI930F 3BDH001010R0002

6GK1503-4CB00

6DD1682-0CH3

3HAC029818-001

443-1GX30-0XE0

MDX61B0022-5A3-4-0T

X20MM2436??

MXA81A-004-503-00

6SL3352-1AE38-4CA1

E28D.1TDF6B

6GK7342-5DA03-0XE0

IC755CSW07CDA

MXA81A-004-503-00

E28D.1TDF6B

6GK7342-5DA03-0XE0

3RW4055-6BB44

CJ1W-PRM21

2198-P070

6ES7412-3HJ14-0AB0

6ES7416-2XN05-0AB0

22B-D017N104??

1769-L32E

3RW4055-6BB44

1SAR700110R0010

1769-IF16C

6AV6642-0DA01-1AX0

NBRA-658

FX5U-32MT/ESS

MR-J4-40B-RJ

6AV2124-0GC01-0AX0

440-2UD35-5FB1

5069-L310ER

MPL-B330P-SJ74AA

3BHE039426R0101

1769-PB4

2711P-T15C22D9P

20F11NC060JA0NNNNN

1756-EN3TR

1783-US16T

2094-BC04-M03-S

5SHY4045L0001,(Code:3BHB018162R0001)