

武汉西门子变频器供应商

产品名称	武汉西门子变频器供应商
公司名称	浔之漫智控技术（上海）有限公司总部
价格	5200.00/件
规格参数	品牌:西门子 货期:现货 产地:德国
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产品详情

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概述

杭州西门子逻辑控制模块。深圳西门子伺服电机模块代理商，广州西门子DP电缆代理商，

西门子变频器代理商，荆门西门子PLC模块授权一级代理商，湖北西门子电线电缆授权代理商，上海西门子S7-200CPU系列代理商，西门子

S7-1200CPU系列代理商，SIEMENS西门子模块授权一级代理商,西门子SIEMENS低压断路器一级供应商，西门子低压断路器

代理商，西门子S7-500系列代理商

上海西门子授权一级代理商，济南西门子电源代理商，湖北西门子PLC代理商，荆门西门子触摸屏代理商，上海西门子变频器代理商

，北京西门子交换机供应商

SIDOOR ATE500E elevator door drive

The SIDOOR ATE500E elevator door drive enables the quick, easy and versatile installation, configuration and operation of EC technology gearless elevator door systems.

Design:

Relay module

CAN module

For dynamic door weights up to 280 kg

High control performance and optimized drive characteristic transitions

Automatic door weight detection (single-button commissioning)

6 kg maximum counterweight of the coupled floor door

Operating temperature -25 to +50 ° C without restrictions

Automatic identification of the connected motor

Opening width 0.3 to 5 m

Auxiliary voltage output 24 V DC \pm 15%; 0.4 A (short-circuit-proof)

Output stage short-circuit-proof

Optimized energy consumption during cabin operation (DCPS)

Vandal-proof

IP20 degree of protection

The current operating states are indicated via a 7-segment display directly in the elevator door drive or externally using the Software Kit or Service Tool, see "Additional units".

优势

1-button operation for the entire commissioning process.

Excellent performance (velocity up to 800 mm/s and acceleration up to 3000 mm/s) permit fast door opening.

SIDOOR FOC stands for excellent control quality and a weight-independent, travel curve optimized control response.

Low noise during operation

Service life with gearless EC direct drive is longer since there are only a small number of components susceptible to wear installed.

Reduced service requirements and fault minimization during parameter assignment.

Asset minimization through the use of standardized SIDOOR additional units and power supplies.

Only one motor required for different drive directions left/right

SIDOOR User Software (part of the SIDOOR Software Kit, not included in the scope of supply, see "Additional units") enables user-friendly operation and detailed diagnostics.

The SIDOOR Service Tool enables simple setup and diagnostics via an event and statistics memory.

Easy selection of different drive profiles using the "Minimal editor" function.

Small footprint thanks to compact design.

Automated functions for enhanced safety.

应用

The SIDOOR ATE500E comfort elevator door drive is an intelligent door control system which enables the opening and closing of cabin and shaft doors at adjustable speeds and accelerations.

The maintenance-free drive unit is speed controlled and comprises an electronically commutated SIDOOR MED280 EC direct drive designed for a maximum of 280 kg total door panel weight.

Must be ordered separately, see "Direct drives".

Operation of the elevator door drive does not require limit switches. The door width and the "OPEN"/"CLOSE" positions are determined automatically.

The current operating states are indicated by a 7-segment display directly in the SIDOOR ATE500E elevator door drive. They can also be displayed externally using the Software Kit or Service Tool, see "Additional units".

Forces are transferred via a toothed belt which passes over a deflector unit and can be fitted with two door clutch holders. These accessories are not included in the scope of supply, see "Accessories".

Both single-leaf and centrally opening doors can be driven.

设计The SIDOOR ATE500E Elevator Door Drive system comprises a number of components:

Version

Type

See

Controller
SIDOOR ATE500E elevator door drive(incl. relay or
CAN module)

Relay module	6FB1211-5AT10-7AT2
CAN module	6FB1211-1AT10-7AT3
The following individual components must be ordered separately:	
Power supplies	

SIDOOR TRANSFORMER grid transformer	6FB1112-0AT20-2TR0
SIDOOR TRANSFORMER UL grid transformer	6FB1112-0AT21-2TR0
SIDOOR NT40 switch-mode power supply	6FB1112-0AT20-3PS0
Additional units Enabling universal implementation and maintenance of the door drive system	

Software Kit	6FB1105-0AT01-6SW0
Service Tool	6FB1105-0AT01-6ST0
Direct drives	

SIDOOR MED280 direct drive (max. door weight 280 kg)	6FB1203-0AT12-7DA0
Accessories for the overall system see also overview diagram "For elevators"	

Motor holder for accommodation of the SIDOOR MED280 direct drive	6FB1104-0AT03-0AD0
Mounting bracket	
For attaching the SIDOOR motor holder	6FB1104-0AT01-0AS0
With tensioning device for mounting the deflector unit and setting the toothed belt to the required tension (large)	6FB1104-0AT05-0AS4
With tensioning device for mounting the deflector unit and setting the toothed belt to the required tension (small)	6FB1104-0AT05-0AS5
Door clutch holder For attaching both ends of the toothed belt, and for connecting the respective door panel to the toothed belt, width 20 mm	6FB1104-0AT05-0AS1
Deflector unit For attaching the SIDOOR toothed belt and fixing to the door	6FB1104-0AT07-0AS0
Toothed belt STSAs a connection between the door system and the end positions of the door, toothed belt width 20 mm	
Length 4 m	6FB1104-0AT05-0AB0
Length 45 m	6FB1104-0AT06-0AB1

组态

During initial commissioning, please note the following:

Mechanical mounting and setting, see the SIDOOR EC System Manual, and the ATE500E and MED280 Operating Instructions

Electrical configuration and commissioning:

Push the door into the "CLOSED" position.

Open the device cover

Plug in the motor connector

Connect NT40 switch mode power supply or grid transformer to 230 V AC mains supply

Press and hold the learn run button

Connect NT40 switch-mode power supply or grid transformer to the input of the SIDOOR ATE500E elevator door drive

The learn run starts automatically and the learn run button can be released as soon as the door starts to move

On completion of the learn run, the door is in the "CLOSED" position and the 7-segment display indicates "u".

The door can now be moved using the "OPEN" and "CLOSE" buttons with the default profile.

编程

The Software Kit is available as a separate unit(see "Additional units"); it facilitates user-friendly parameter settings and oscilloscope functions via the SIDOOR User Software (part of the SIDOOR Software Kit).

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