

# Products for Specific Requirements

## Introduction

### Automatic door controls



**SIDOOR AT12**  
elevator door drive



**SIDOOR AT40**  
elevator door drive



**SIDOOR ATD400V**  
elevator door drive

#### Controllers for elevators

##### Characteristics

• Application	Intelligent door control system for the operation of sliding doors	Intelligent door control system for the horizontal and vertical operation of sliding doors	Intelligent door control system for the operation of rising doors and rolling shutters for elevators
• Max. dynamic door weight	120 kg	600 kg	400 kg
• Automatic door weight detection – hence stable drive characteristics and reduced service costs	✓	✓	✓
• SIDOOR user software (included in the Software Kit) enables user-friendly operation and detailed diagnostics	✓	✓	✓
• 1-button operation for the entire commissioning process	✓	✓	✓
• Flexible motor management	--	Four motor sizes for different power requirements	--
• Degree of protection	IP20	Motor IP54, IP40 for gear unit for 180 to 600 kg motor versions	Motor IP54, IP40 for gear unit for 400 kg motor version
• Power supply	Integrated switch-mode power supply – hence low installation costs	External application-optimized NT40 switch-mode power supply or external mains transformer	External application-optimized NT40 switch-mode power supply or external mains transformer
• Emergency power module 24 V DC	--	Optional	Optional
• Communication module	Integrated CAN module	Either relay or CAN module	Integrated relay module
• Communication interfaces	CANopen, USB via USB adapter, RS 485 – hence easy system integration	CANopen (optional), USB via USB adapter, RS 485 – hence easy system integration	USB via USB adapter, RS 485 – hence easy system integration
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✓ Has this function

-- Does not have this function