

Automatic door controls



SIDOOR ATD400K
cold room gate drives



SIDOOR ATD400W
machine tool door drive

Control devices for industrial applications

Characteristics

• Application	Intelligent door control system for the operation of cold room gates	Intelligent door control system for the operation of machine tool doors
• Max. dynamic door weight	400 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	✓	✓
• "Cable-operated switch" function	When actuated, the gate opens with an adjustable opening width and hold-open time before closing again automatically.	--
• A higher force can be set for the first 10 cm of the opening movement (lifting the gate)	✓	--
• Flexible motor management	Two motor types for different power requirements	Three motor types for different power requirements
• Degree of protection	Motor IP54, IP40 for gear unit for 400 kg motor version	Motor IP54, IP40 for gear unit for 400 kg motor version
• Performance level according to ISO 13849-1	--	"d" (limitation of force and energy)
• Category according to ISO 13849-1	--	"2"
• Power supply	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 relay module	Integrated relay module
• Communication interfaces	USB via USB adapter, RS 485	USB via USB adapter, RS 485

✓ Has this function

-- Does not have this function

For more information see Industry Mall or www.siemens.com/sidoor.