

FREQUENZ

INDUSTRIAL DOOR OPERATORS

HIGH SPEED DOOR OPERATORS



FREQUENZ INDUSTRIAL DOOR OPERATOR HIGH SPEED DOOR OPERATOR

Your best choice of new generation operators together with new standards for industrial and high speed doors.
Engineered in Germany, made for the world!

FREQUENZ

Own language
Main switch
Maintenance
Adapters
230V
From stock
Competitive price

Easy programming
Quick Support
Easy-to-install
High speed doors
High quality
EU-based support

TUV-tested
Accessories
New generation
Soft start/ soft stop
Light curtain
Replacement
Service
Repair

Germany
High speed doors
Easy-to-install
Quick Support
Adapters
230V
From stock
Competitive price

Engineered in Germany
Spiral doors
Sectional doors
Manuals
Industrial doors
Competitive price
Industrial doors
Frequency inverter

High quality
Best software
EU-based support

Industrial doors
Competitive price
Industrial doors
Frequency inverter

FREQUENZ INDUSTRIAL DOOR OPERATOR

- Torque monitoring system for additional safety
- Opening speed up to 1m/s
- Accurate limit setting by encoder
- Automatic closing by timer or passing through the photocell
- Protection class IP65
- Multiple safety inputs for safety-edges, lightcurtains, photocells, radars and loop detectors etc.
- Traffic light function
- Clear text display for easy programming
- Service indicator for setting the number of maximum door-cycles until next service
- Clear text failure messages
- Multiple language display, 6 languages available
- Main switch as standard
- Multiple inputs for pull switches, key switches etc.
- 3 programmable relais outputs



Product Parameters

| Application | Industrial doors | | |
|------------------------------|------------------|------------------|------------------|
| FREQUENZ-model | FREQUENZ 28 | FREQUENZ 48 | FREQUENZ 28 HS |
| Motor power in KW | 0.55 | 1.1 | 1.1 |
| Torque in Nm | 100 | 140 | 100 |
| Speed in RPM | 5-45 | | 5-90 |
| Frequency converter | yes | | |
| Force supervision | yes | | |
| Diameter hollow shaft in mm | 25.44 | 31.75 | 31.75 |
| Endurance | 35c/h | 30c/h | 30c/hw |
| Emergency release | chain hoist | | |
| Limit setting of door travel | digital encoder | | |
| Max. door area | 28m ² | 49m ² | 28M ² |

FREQUENZ HIGH SPEED DOOR OPERATOR

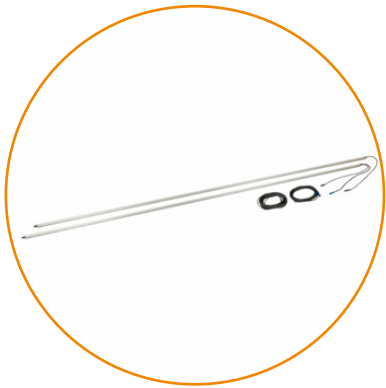
- Torque monitoring system for additional safety
- Opening speed up to 2m/s
- Accurate limit setting by encoder
- Automatic closing by timer or passing through the photocell
- Protection class IP65
- Multiple safety inputs for safety-edges, lightcurtains, photocells, radars and loop detectors etc.
- Traffic light function
- Clear text display for easy programming
- Service indicator for setting the number of maximum door-cycles until next service
- Clear text failure messages
- Multiple language display, 6 languages available
- Main switch as standard
- Multiple inputs for pull switches, key switches etc.
- 3 programmable relais outputs



Product Parameters

| Application | High Speed doors | | |
|------------------------------|------------------|------------------|------------------|
| FREQUENZ-model | FREQUENZ 30-HSD | FREQUENZ 65-HSD | FREQUENZ 100-HSD |
| Motor power in KW | 0.55 | 1.1 | 1.5 |
| Torque in Nm | 30 | 65 | 100 |
| Speed in RPM | 30-250 | | |
| Frequency converter | yes | | |
| Force supervision | yes | | |
| Diameter hollow shaft in mm | 30 | | |
| Endurance | 60c/h | | |
| Emergency release | crank | | |
| Limit setting of door travel | digital encoder | | |
| Force of mechanical brake | 8Nm | 12Nm | 12Nm |
| Max. door area | 9m ² | 16m ² | 25m ² |

FREQUENZ ACCESSORIES



Light curtain
2550mm or 2030mm



Traffic lights



FREQUENZ
transmitter



Crawford shaft
extension SW25/SW27



Crawford shaft
extension, round
35mm



Crawford shaft
extension, with
key way



Hörmann shaft
extension



Hörmann shaft
extension, 40mm with
key way



FREQUENZ
transmitter, universal

IDD-Parts is your supplier for spare-parts, panels and automation for the service, repair, maintenance and after-sales of all (!) brands of industrial overhead doors and docking systems. Easy to order in our webshop www.iddparts.eu, 24 hours per day 365 days per year.

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for doors and docking



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