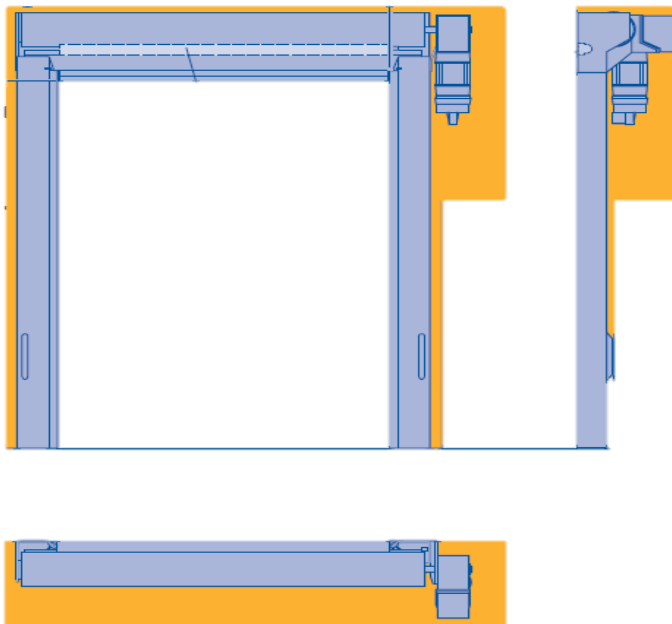


DATA SHEET

V 3009 – Conveyor technology Flexible high-speed door for individual requirements

This door offers robust, simple technology, making it ideal for use in conveyor technology. It is used between individual operating sections and storage areas within the conveyor system and offers energy savings while reducing draughts and noise.



Gate size

| | | |
|-------------|------|----|
| Max. width | 3500 | mm |
| Max. height | 3500 | mm |

Speed

(AKE control, 3-phase or optionally BK 150 FUE-1 1-phase)

| | | |
|--------------------|-----|-------|
| Max. opening speed | 1,2 | (m/s) |
| Max. closing speed | 0,8 | (m/s) |

Speed (relay control unit, 3-phase)

| | | |
|--------------------|-----|-------|
| Max. opening speed | 0,8 | (m/s) |
| Max. closing speed | 0,8 | (m/s) |

| Product description | |
|-----------------------------|---|
| Use | Internal door |
| Curtain material | PVC |
| Fabric thickness (mm) | 1.5 mm |
| Vision panel thickness (mm) | 2.0 mm |
| Design | Self-supporting |
| Guide material / surface | Galvanized steel |
| | Optionally galvanized steel, coated (RAL to choose), polished stainless steel V2A |
| Shaft / operator cover | Optionally straight, chamfered 30° |
| Potential-free contacts | 3 |

| Equipment features | | |
|--------------------|--------------------------|---|
| Wind lock | Aluminium profiles | ● |
| Bottom profile | Aluminium bottom profile | ● |

● Standard ○ Optional

| Safety and operator equipment | | |
|--|---|---|
| Emergency opening | Emergency crank handle | ● |
| Security features | EN 13241.1 | ● |
| | Frequency converter | ○ |
| Operator and control | Connecting voltage, 1-phase, 1 – 230 V, N, PE | ○ |
| | Connecting voltage, 3-phase, 3 – 400 V, N, PE | ● |
| | Open-Stop-Close button | ● |
| | Main switch with all-pole switch-off, 1-phase | ○ |
| | Emergency-off button, 1-phase | ○ |
| | Emergency-off button, 3-phase | ● |
| | Electronic limit switch DES | ● |
| | Closing zone monitoring, safety grille IP 67 | ● |
| Protection category for operator / control | IP 54 with AKE | ● |
| | IP 65 with BK 150 FUE-1 | ○ |
| Fuse, 1-phase, 3-phase | 16 A, slow-acting | ● |
| Hold-open phase, in sec. | 1 – 200 | ● |

● Standard ○ Optional

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