

## DATA SHEET

### Main properties



#### Resistance to wind load

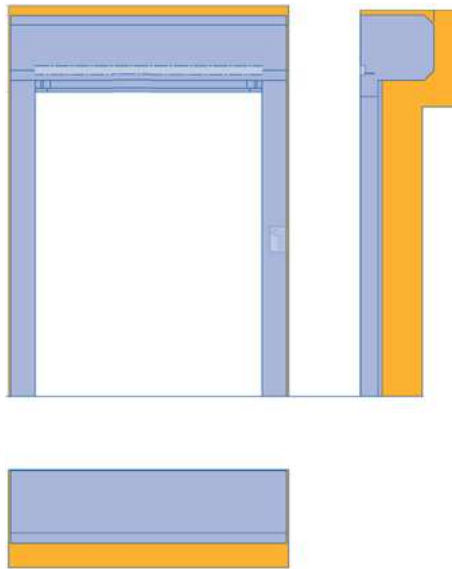
Class 3 with aluminium bottom section

The values depend on the configuration of the door.

## V 4020 SEL Alu-R Flexible high-speed door

This compact door is suitable for tight spaces. The standard light grille and SoftEdge bottom part also make it safe and efficient.

The anodised aluminium surface of the side elements, the shaft cover including top plates in White aluminium RAL 9006 as standard, the integrated wiring and very few, visible screw fittings all give the door a very elegant look and mean it can also be used in areas frequented by customers.



### Door size

|             |         |
|-------------|---------|
| Max. width  | 4000 mm |
| Max. height | 5000 mm |

### Speed (frequency converter control, 1-phase, BK 150 FUE-1)

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

| Product description         |   |
|-----------------------------|---|
| Use                         | Internal door   |
| Curtain material            | PVC   |
| Fabric thickness (mm)       | 1,5   |
| Vision panel thickness (mm) | 2   |
| Design                      | Self-supporting   |
| Guide material / surface    | Aluminium, barrel cover galvanized steel, coated in RAL 9006. |
| Shaft / operator cover      | Straight  |
| Potential-free contacts     | 3   |
| Temperature range           | +5 °C to +40 °C   |

| Equipment features     |   |   |
|------------------------|---|---|
| Fly-protection section |   | ○ |
| Airtight               | For use in clean rooms                            | ○ |
| Wind lock              | Spring steel in curtain pockets with twin rollers | ● |
| Bottom profile         | SoftEdge (rubber bottom profile)                  | ● |
|                        | Aluminium bottom profile                          | ○ |
| Curtain colours        | RAL 1018 Zinc yellow                              | ● |
|                        | RAL 2004 Pure orange                              | ● |
|                        | RAL 3002 Carmine red                              | ● |
|                        | RAL 5010 Gentian blue                             | ● |
|                        | RAL 7038 Agate grey                               | ● |

● Standard    ○ Optional

| Performance characteristics                 |  | Achievable values |                               |
|---|--|-------------------|-------------------------------|
| Resistance to wind load<br>acc. to EN 12424 |  | ● Class 0         | With SE bottom part           |
|   |  | ○ Class 3         | With aluminium bottom section |

The performance characteristics specified can only be achieved with the corresponding equipment.

| Safety and operator equipment                     |   |   |
|---|---|---|
| <b>Emergency opening</b>                          | 1 / 2 inch operator                           | ● |
|   | UPS in a plastic cabinet                      | ○ |
| <b>Security features</b>                          | EN 13241.1                                    | ● |
| <b>Operator and control</b>                       | Frequency converter                           | ● |
|   | Connecting voltage, 1-phase 1 – 230 V, N, PE  | ● |
|   | Open-Stop-Close button                        | ● |
|   | Main switch with all-pole switch-off, 1-phase | ○ |
|   | Emergency-off button, 1-phase                 | ○ |
|   | Electronic limit switch DES                   | ● |
|   | Closing zone monitoring, safety grille IP 67  | ● |
| <b>Protection category for operator / control</b> | IP 54 / IP 65                                 | ● |
| <b>Fuse, 1-phase, 3-phase</b>                     | 16 A, slow-acting                             | ● |
| <b>Hold open phase, in sec.</b>                   | 1   | ● |
| <b>Control wiring</b>                             | Plug-in                                       | ● |

● Standard ○ Optional

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