MAŁKOWSKI MARTECH

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FIRE CURTAIN
MARC-Ok $EI_2$120 plus

INSTALATION REQUIREMENTS
DIMENSION RANGE DIAGRAM

edition 1
november 2020

HEIGHT STRUCTURAL OPENING HO [mm]

	600 - 1000	1001 - 1500	1501 - 2000	2001 - 2500	2501 - 3000	3001 - 3500	3501 - 4000	4001 - 4500	4501 - 5000	5001 - 5500	5501 - 6000	6001 - 6500	6501 - 7000	7001 - 7500	7501 - 8000	8001 - 8500	8501 - 9000	9001 - 9500	9501 - 10000	10001 - 10500	10501 - 11000	11001 - 11500	11501 - 12000
9751 - 10000	3	3	4	5	6	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8
9501 - 9750	3	3	4	5	6	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8
9251 - 9500	3	3	3	5	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8
9001 - 9250	2	3	3	4	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8
8751 - 9000	2	3	3	4	6	6	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8
8501 - 8750	2	3	3	4	5	6	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8
8251 - 8500	2	3	3	4	5	6	6	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8
8001 - 8250	2	3	3	4	5	6	6	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8
7751 - 8000	2	3	3	3	5	6	6	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8
7501 - 7750	2	3	3	3	4	5	6	6	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8
7251 - 7500	2	3	3	3	4	5	6	6	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8
7001 - 7250	2	3	3	3	4	5	6	6	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8
6751 - 7000	2	3	3	3	3	4	5	6	7	7	7	7	7	7	7	7	7	7	7	7	7	8	8
6501 - 6750	2	2	3	3	3	4	5	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7
6251 - 6500	2	2	3	3	3	4	5	5	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7
6001 - 6250	2	2	3	3	3	4	4	5	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7
5751 - 6000	2	2	3	3	3	3	4	5	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7
5501 - 5750	2	2	3	3	3	3	4	4	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7
5251 - 5500	1	2	2	3	3	3	4	4	5	6	6	7	7	7	7	7	7	7	7	7	7	7	7
5001 - 5250	1	2	2	3	3	3	3	4	4	6	6	7	7	7	7	7	7	7	7	7	7	7	7
4751 - 5000	1	2	2	3	3	3	3	4	4	5	6	7	7	7	7	7	7	7	7	7	7	7	7
4501 - 4750	1	2	2	3	3	3	3	3	4	5	5	7	7	7	7	7	7	7	7	7	7	7	7
4251 - 4500	1	2	2	2	3	3	3	3	3	4	5	7	7	7	7	7	7	7	7	7	7	7	7
4001 - 4250	1	2	2	2	3	3	3	3	3	4	5	6	7	7	7	7	7	7	7	7	7	7	7
3751 - 4000	1	1	2	2	2	3	3	3	3	4	4	5	6	7	7	7	7	7	7	7	7	7	7
3501 - 3750	1	1	2	2	2	3	3	3	3	3	4	4	6	6	7	7	7	7	7	7	7	7	7
3251 - 3500	0	1	2	2	2	2	3	3	3	3	3	4	6	6	7	7	7	7	7	7	7	7	7
3001 - 3250	0	1	2	2	2	2	3	3	3	3	3	3	6	6	6	7	7	7	7	7	7	7	7
2751 - 3000	0	1	1	2	2	2	3	3	3	3	3	3	5	6	6	6	6	7	7	7	7	7	7
2501 - 2750	0	1	1	2	2	2	2	3	3	3	3	3	5	5	6	6	6	6	7	7	7	7	7
2251 - 2500	0	0	1	1	2	2	2	2	3	3	3	3	3	5	5	6	6	6	6	7	7	7	7
2001 - 2250	0	0	1	1	2	2	2	2	2	3	3	3	3	4	5	5	6	6	6	7	7	7	7
1751 - 2000	0	0	1	1	1	2	2	2	2	2	3	3	3	4	4	5	5	5	6	7	7	7	7
1501 - 1750	0	0	0	1	1	1	2	2	2	2	3	3	3	3	4	4	4	5	5	7	7	7	7
1251 - 1500	0	0	0	0	1	1	1	2	2	2	2	3	3	3	3	3	4	4	4	6	6	6	7
1001 - 1250	0	0	0	0	0	1	1	2	2	2	2	2	2	3	3	3	3	3	4	6	6	6	6
101 - 1000	0	0	0	0	0	0	1	1	1	2	2	2	2	2	3	3	3	3	3	5	5	5	6

- simplified assembly

Minimum dimensions required on head Sk x Hk [mm]:

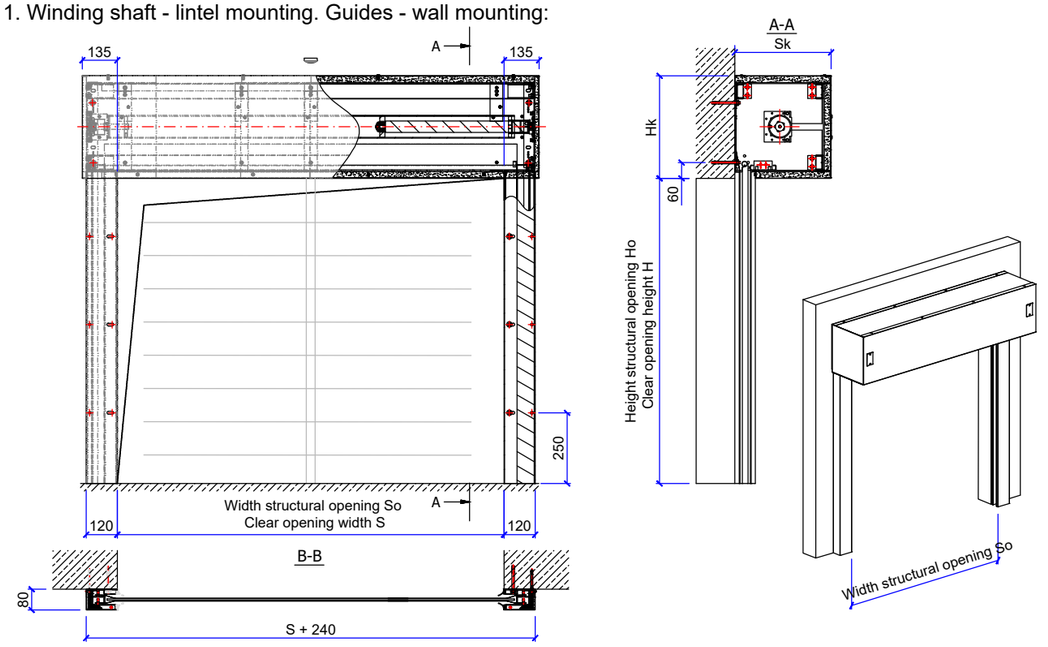
- 325 x 350
- 375 x 400
- 425 x 450
- 475 x 500
- 525 x 550
- 575 x 600
- 625 x 650
- 675 x 700
- 725 x 750
- 775 x 800

WIDTH STRUCTURAL OPENING SO [mm]

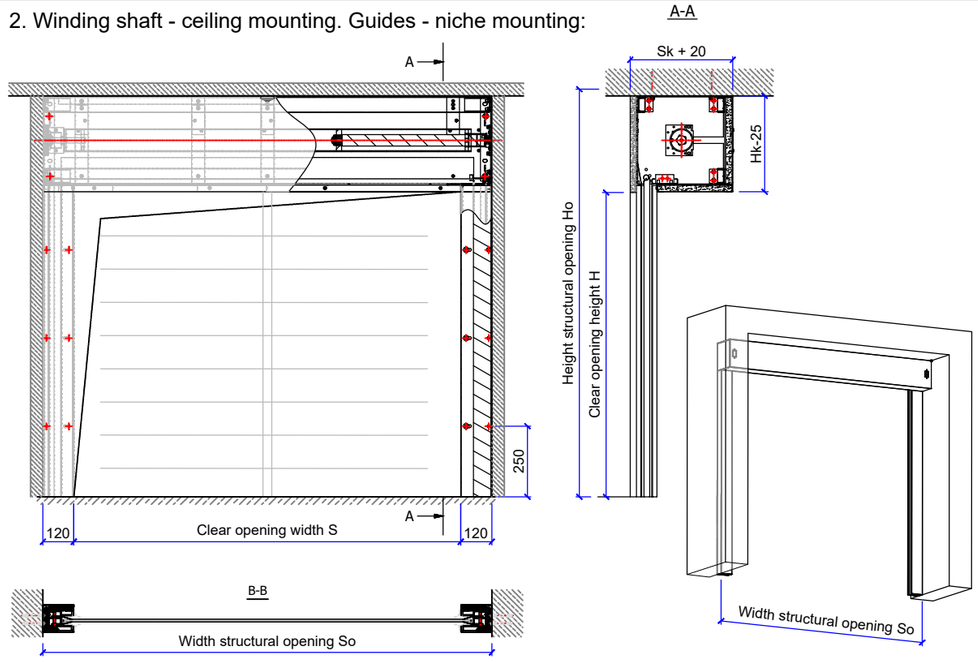
Dedicated VIC electric drives with guaranteed power supply required:

- tubular motors:
  - 0 - VIC-0403 [24 VDC, 2,30 A, 55 W]
  - 1 - VIC-0423 [230 VAC - guaranteed, 1,05 A, 240 W] / VIC-0101 [24 VDC, 6,3 A, 150 W]
  - 2 - VIC-0426 [230 VAC - guaranteed, 1,8 A, 400 W] / VIC-0123 [230 VAC, 2,36 A, 435 W]
  - 3 - VIC-0428 [230 VAC - guaranteed, 3,2 A, 710 W]
  - 4 - VIC-0429 [230 VAC - guaranteed, 3,9 A, 855 W]
  - 5 - VIC-0430 [230 VAC - guaranteed, 4,4 A, 990 W]
  - 6 - VIC-0431 [230 VAC - guaranteed, 5,3 A, 1200 W]
- external motors:
  - 7 - VIC-0741 [3x400 VAC - guaranteed, 3,8 A, 1000 W]
  - 8 - VIC-0742 [3x400 VAC - guaranteed, 4,1 A, 1000 W]

1. Winding shaft - lintel mounting. Guides - wall mounting:



2. Winding shaft - ceiling mounting. Guides - niche mounting:



The basic version of the fire curtain door / window curtain MARC-Ok is made with the declared use category C1 (number of cycles 500 - 9 999, according to EN 16034: 2014-11) and wind load resistance class 1 (according to PN-EN 12424: 2002)) or 2 in the case of a curtain gate / window curtain installed from the outside of the building - provided that the manufacturer was informed in writing about such intention to use.
At the customer's request, the MARC-Ok EI60 curtain gate / window curtain can be made with the declared use category 2 (10,000 - 49,999) and with the wind load resistance class 2.