

**UNDERGROUND
INSTALLATION**

- Self-locking electromechanical operator
- A foundation box made of stainless steel or with cataphoresis coating for the actuator facilitates installation and makes it possible to replace the actuator without having to disassemble the existing gate
- Reliable and strong reduction unit with all the mechanical components made of steel
- Available in quick version DU.IT14NV

24 Vdc



- Self-locking 24Vdc electromechanical operator for intensive use
- Prepared for battery back-up system
 - Electromechanical limit switches available as accessory (DU.FCN)
 - Amperometric anticrushing control

| | | | | | |
|--|--|--|--|--|----------|
| | | | | | HEADY |
| | | | | | BRAINY |
| | | | | | BRAINY24 |



Personalized key operated unlocking system (SB.DUITK) or lever operated unlocking system (SB.DUITL)



Prepared for 180° release device



Prepared for battery back-up system

NOTES:

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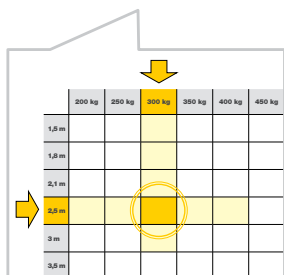
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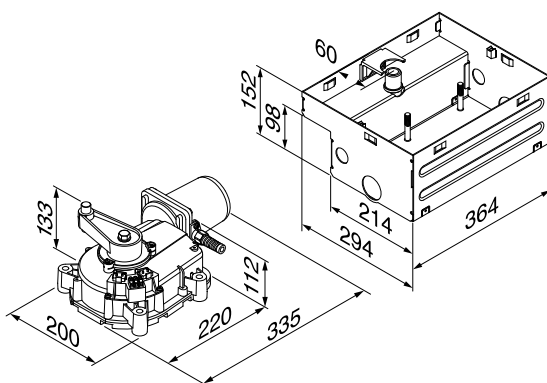
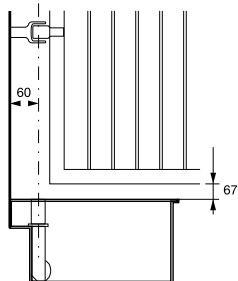
GUIDE FOR CHOOSING

Choose the weight and the length in the chart and find out the most suitable model.



leaf max weight

| gate length | leaf max weight | | | | | | | | | |
|-------------|---|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------------------------|---------------------------------|---------------------|---------------------|
| | 250 kg | 300 kg | 350 kg | 400 kg | 500 kg | 550 kg | 600 kg | 700 kg | 800 kg | |
| 1,5 m | DU.IT14NV | DU.IT14NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.350N DU.350NV | DU.IT14N DU.350N DU.350NV | DU.350N DU.350NV | DU.350N DU.350NV |
| 2,1 m | DU.IT14N DU.IT14NV DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.350N DU.350NV | DU.IT14N DU.350N DU.350NV | DU.350N DU.350NV | DU.350N |
| 2,5 m | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.350N DU.350NV | DU.350N DU.350NV | DU.350N | |
| 3 m | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.350N DU.350NV | DU.350N DU.350NV | | | |
| 3,5 m | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.IT24NVE DU.350NV | DU.IT14N DU.350N | DU.IT14N DU.350N | DU.350N | | | | |
| 4 m | DU.350N | DU.350N | DU.350N | DU.350N | DU.350N | | | | | |



INSTALLATION LIMITS DU.IT14N

| LEAF DIMENSION | MAX. WEIGHT |
|----------------|-------------|
| 2,1m | 600 kg |
| 2,5m | 550 kg |
| 3,0m | 500 kg |
| 3,5m | 400 kg |

INSTALLATION LIMITS DU.IT14NV

| LEAF DIMENSION | MAX. WEIGHT |
|----------------|-------------|
| 1,5m | 300 kg |
| 2,1m | 250 kg |

INSTALLATION LIMITS DU.IT24NVE

| LEAF DIMENSION | MAX. WEIGHT |
|----------------|-------------|
| 2,1m | 500 kg |
| 2,5m | 500 kg |
| 3,0m | 400 kg |
| 3,5m | 350 kg |

Items no. per pallet

| | |
|---------|---------------|
| DU.ITX | 32 per pallet |
| DU.ITCF | 32 per pallet |



TECHNICAL DATA

| | DU.IT14N | DU.IT14NV | DU.IT24NVE |
|-----------------------|--------------|--------------|---------------|
| Power supply | 230 Vac | 230 Vac | 230 Vac |
| Motor supply | 230 Vac | 230 Vac | 24 Vdc |
| Max. absorbed current | 1,6 A | 1,6 A | 11 A |
| Torque | 370 Nm | 220 Nm | 280 Nm |
| Opening time | 22" | 11" | 15" |
| Operation cycle | 30% | 40% | intensive use |
| Protection level | IP 67 | IP 67 | IP 67 |
| Operating temp. | -20°C /+50°C | -20°C /+50°C | -20°C /+50°C |
| Leaf max dimension | 3,5 m | 2,1 m | 3,5 m |
| Weight | 11,6 Kg | 11,6 Kg | 10 Kg |
| Encoder | No | No | Yes |
| Items no. per pallet | 44 | 44 | 44 |