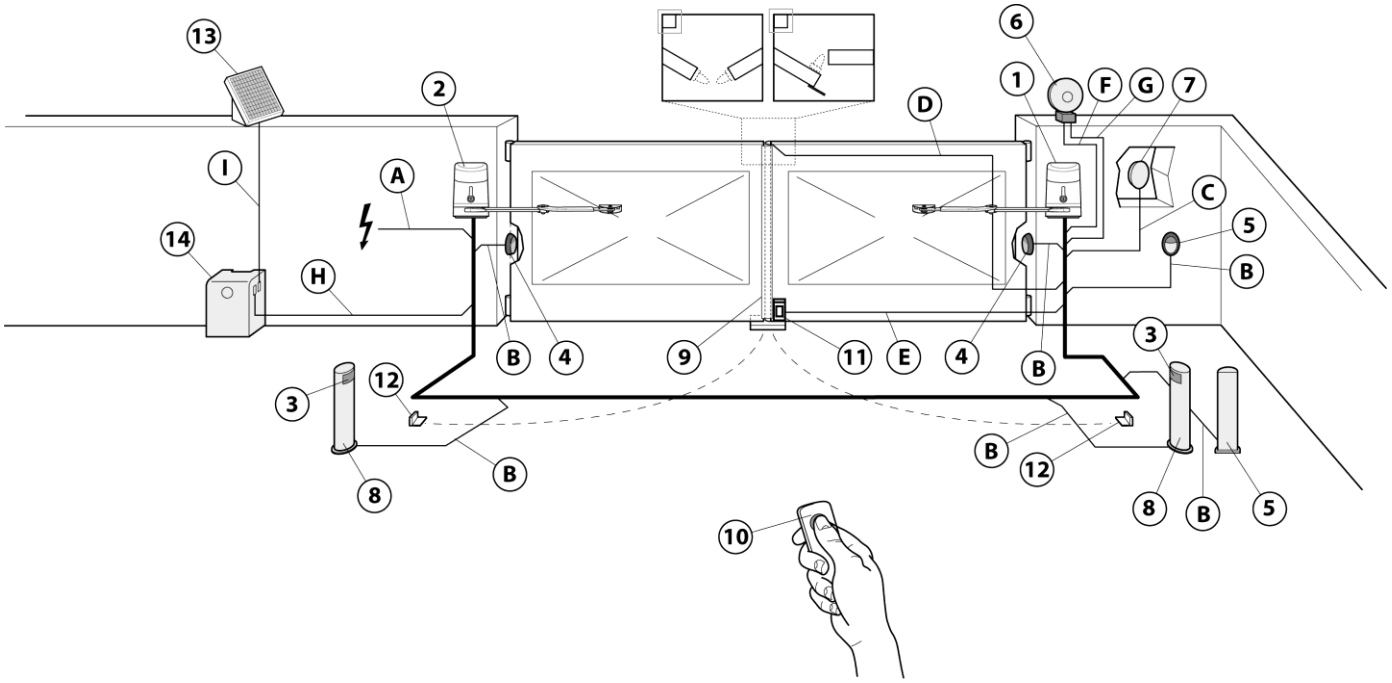
# Overall layout diagram

HYKE: two-leaf swing gate

In conformity with the Machinery Directive 2006/42/EC and applicable parts of the EN standards EN13241-1; EN 12453; EN 12445; EN 12635

**Enclosure D.53**

Rev 4.00
01/09/2010




## components list

| **Components** (check the boxes of components used ) | | **N°/ Model / Serial number** |
|---|---|---|
| **1.** | ☐ Actuator | |
| **2.** | ☐ Actuator | |
| **3.** | ☐ Photocell | |
| **4.** | ☐ Photocell | |
| **5.** | ☐ Photocell | |
| **6.** | ☐ Flashing light | |
| **7.** | ☐ Key-operated selector switch | |
| **8.** | ☐ Post for photocell | |
| **9.** | ☐ Main edge | |
| **10.** | ☐ Transmitter | |
| **11.** | ☐ Electric lock | |
| **12.** | ☐ Pair of stops on opening | |
| **13.** | ☐ Photovoltaic panel | |
| **14.** | ☐ Battery | |
| **15.** | ☐ | |

## wiring list

| **Connection** | | **Cable type** | **Maximum admissible length** |
|---|---|---|---|
| **A.** | Electric power line | 1 cable 3 x 1.5 mm² | 30 m (1) |
| **B.** | Photocell | 1 cable 2 x 0.5 mm² | 30m (2) |
| **C.** | Key-operated selector switch | 2 cables 2 x 0.25 mm² | 50m (3) |
| **D.** | Edges | 1 cable 2 x 0.5 mm² | 30m (4) |
| **E.** | Electric lock | 1 cable 2 x 1 mm² | |
| **F.** | Flashing light | 1 cable 2 x 1 mm² | 20 m |
| **G.** | Aerial | 1 shielded cable type RG58 | (less than 5 metres recommended) |
| **H.** | Connection of the battery to the automation | 1 cable 2 x 1.5 mm² | 3 m |
| **I.** | Connection of the photovoltaic panel to the battery | 1 cable 2 x 0.75 mm² | 3 m |
| **J.** | | | |

Note 1: if the power cable is longer than 30 m, a cable with a larger section is required, such as 3x2.5mm² and safety earthing is necessary in the vicinity of the automation.
Note 2: if the “BLUEBUS” cable is longer than 30m, up to a maximum of 50m, a 2x1mm² cable is required.
Note 3: the two 2x0.25mm² cables can be replaced with a single 4x0.25mm² cable.
Note 4: in special applications, the use of sensitive edges may be required. If more than one edge is present, refer to the instruction manual for the recommended type of connection.