

# FAAC



AUTOMATIC BARRIERS

# 615BPR

Automatic Barrier 230V

MAX BEAM LENGTH  
5 m

OPENING TIME  
2.5 - 5.7 s

USE FREQUENCY  
40% - 50%



- Hydraulic operator with opening and closing lock.
- Ideal for medium transit frequency and for controlling small and medium private areas.
- Standard version equipped with limit switches and anti-crushing hydraulic safety device

# 615BPR

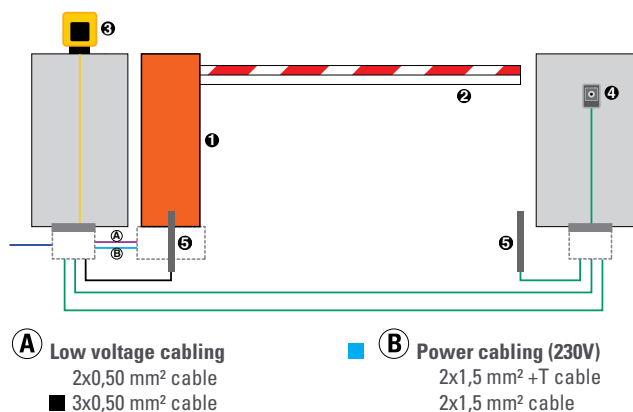
Automatic Barrier 230V

## TECHNICAL SPECIFICATIONS

| Model                         | 615BPR Standard Orange RAL 2004                                        | 615BPR Standard Grey RAL 9006 |
|-------------------------------|------------------------------------------------------------------------|-------------------------------|
| Power supply voltage          | 220-240V ~ 50/60 Hz                                                    |                               |
| Electric motor                | Asynchronous single phase                                              |                               |
| Motor rotation speed          | 1.400 rpm (*)                                                          |                               |
| Max. power                    | 220 W                                                                  |                               |
| Max. torque                   | 0 ÷ 400 Nm (*)                                                         |                               |
| Motor-pump unit capacity      | 1,5 lpm (*)                                                            |                               |
| Material type                 | Steel                                                                  |                               |
| Type of treatment             | 100 micron protective primer + polyester painting RAL 2004 - RAL 9006  |                               |
| Encoder                       | No - anti-crushing hydraulic safety device                             |                               |
| Type of deceleration          | Electronic - Adjustable                                                |                               |
| Type of beam                  | Rectangular - Rectangular with skirt - Articulated - Round with lights |                               |
| Operating ambient temperature | -20°C ÷ +55°C                                                          |                               |
| Thermal protection            | 120°C                                                                  |                               |
| Cooling                       | -                                                                      |                               |
| Protection class              | IP44                                                                   |                               |
| Weight                        | 34 Kg                                                                  |                               |
| Type of oil                   | FAAC HP OIL                                                            |                               |
| Dimensions (LxDxH)            | 270 x 140 x 1015 mm                                                    |                               |
| Beam max length               | 5 m                                                                    |                               |
| Opening time                  | 5,7 s (90°)                                                            |                               |
| Use frequency                 | 50%                                                                    |                               |
| Electronic equipment          | 615BPR incorporated                                                    |                               |



## INSTALLATION EXAMPLE



| REF | Q.TY | DESCRIPTION                                 |
|-----|------|---------------------------------------------|
| 1   | 1    | 615BPR Standard                             |
| 1   | 1    | Foundation plate                            |
| 1   | 1    | Balancing springs for rectangular beams     |
| 1   | 1    | Plug in receiver 1 channel RP 433 SLH       |
| 2   | 1    | Beam bracket for rectangular beam           |
| 2   | 1    | Rectangular standard beam - Length 4,815 mm |
| 3   | 1    | XLED flashing light                         |
| 4   | 1    | Key operated button XK10                    |
| 5   | 1    | Pair of photocells XP 30                    |
| 4   | 1    | Lock with key                               |
| 5   | 2    | Adaptors for wall columns                   |
| 5   | 2    | Low column in aluminium (2 pcs. pack)       |
| 5   | 2    | Foundation plate for aluminium column       |
| 1   | 1    | XT2 433 SLH LR 2-channel transmitter        |