

640

FAAC

## *automatic barrier for beams up to 7 m*



### **THE RIGHT SOLUTION FOR LARGE INDUSTRIAL ACCESSES**

With its length of 4 to 7 metres, the FAAC 640 range is ideal for traffic-control in large industrial accesses, with particularly demanding use.

### **RELIABLE AND RESISTANT**

Use of cutting-edge materials and treatments such as cataphoresis and nippoy, plus tried-and-tested FAAC hydraulic technology, all combine to ensure long-life.

### **HIGH-TECH**

SMT microprocessor electronic technology is supplied standard to ensure exceptional performance. By means of an optional card, the barrier can also control auxiliary services and an additional opposing beam. Barrier statuses can be signalled to traffic control devices.

### **PRECISE STOPPING**

Perfectly calibrated stopping thanks to the adjustable electronic brake that slows down closing and opening movement. A thermal probe detects temperature and activates a cooling fan.

### **SPECIFICATIONS**

Automatic barrier for beams up to 7 m • Use frequency 100% • Opening/closing time from 4 to 8 s • Activation system comprising hydraulic pump unit, plunger pistons, equaliser and transmission shaft • Balancing by compression spring • Internal stops adjustable for open or closed beam positions • Load bearing housing in steel protected by cataphoresis treatment and polyester powder paint RAL 2004 • Overall dimensions (L x W x H) 230x390x1080 mm • Protection class IP 44 • Release device accessible from the outside by triangular or customised key (optional) • Hydraulic pump unit with hydraulic locking at opening and closing • Electric motor power supply 230 Vac (+6% -10%) - 50(60) Hz • Electric motor power 220 W • Thermal protection at 120°C built into motor winding • Operating ambient temperature -20°C ÷ +55°C • Single-phase motor with two rotation directions (1,400 rpm) • Hydraulic gerotor pump (max low noise) • Pump flow rate 0.75-1-1.5-2 l/m • Die-cast distribution flange • Separate control of opening and closing force by by-pass valves • Tank in anodised aluminium • Mineral hydraulic oil with additives • Travel-limit deceleration • Adjustable deceleration angle by cams • Automatically activated cooling ventilation • Designed to accommodate rectangular, rectangular with skirt beams • Built-in electronic control equipment

