



ACCESS CONTROL

Electronical & Electrical solutions

CATALOGUE
2019-2020

SARO GLOBAL®



KEYPAD with **EM** Card Reader

WATERPROOF



KCW01 012601002



Specification :

- Environment Conforms to IP68
- Operating Voltage : 12V DC $\pm$ 10 %, Current < 30 mA
- User Capacity : 2000 users
- Card reading distance : 5~8 cm
- Operation Mode : Card, Code, Card + Code
- Working Frequency : 125 KHz
- Wiegand Interface - Wiegand 26/ bits - Output & Input
- Weight : 0.55 kg
- Material : Die-Casted Zinc Alloy
- Operating Temperature : -35°C ~ 60°C
- Type of ID card : EM-ID card
- Door Bell / One Relay

About **IP68** rating

This Product is total dust ingress protection and is suitable for permanent submersion in water.

KEYPAD with **EM** Card Reader

WATERPROOF



KCW02 012601004



Specification :

- Environment Conforms to IP66
- Operating Voltage : 12-24 V DC
- User Capacity : 1000 users
- Card reading distance : 1-8 cm
- Operation Mode : Card, Code, Card + Code
- Working Frequency : 125 KHz
- 4 ~ 6 digits PIN
- **One** Relay
- Metal Case, Anti-vandal
- Operating Temperature : - 40°C ~ 60°C
- Type of ID card : 125 kHz EM-ID card

About **IP66** rating

This Product is total dust ingress protection and is protected from high pressure water jet from any direction.

KEYPAD with EM Card Reader

MOIST RESISTANT



KC01 012601001



Specification :

- Waterproof IP55
- Operating Voltage : 12V DC $\pm$ 10 %, Current < 100 mA
- Operating Temperature : 0°C - 60°C
- Card reading distance : 1-15 cm
- User Capacity : 1000 users
- Type of ID Card : EM-ID card
- Weight : 0.11 kg
- Material : ABS
- Wiegand Interface - Wiegand 26/ bits - Output & Input
- Door Bell / One Relay

About IP55 rating

Complete protection against contact with live or moving parts inside the enclosure. Protection against harmful deposits of dust. The ingress of dust is not totally prevented, but cannot enter in an amount sufficient to interfere with satisfactory operation of the machine.

Water projected by a nozzle against the enclosure from any direction shall have no harmful effect.

KEYPAD with EM Card Reader

+ FINGERPRINT SCANNER



KCF01 012603001



Specification :

- Fingerprint Scanner
- Operating Voltage : 12V DC $\pm$ 10 %
- User Capacity : 500 Fingerprint, 500 Card, 500 Pin
- Type of ID card : 125 kHz EM-ID card
- Wiegand Interface - Wiegand 26/ bits - Output
- Pulse mode, Toggle mode
- Anti-tamper Alarm
- Integrated alarm and buzzer output
- Door Bell
- One Relay
- Pin : 4~6 digit pin
- Fingerprint : Optical sensor / Resolution : 500 DPI
- Operating Temperature : -20°C ~ 50°C
- Dimensions : L 88 x W 88 x D 30 mm

CARD READER EM-ID



CR01 012602008



Specification :

- Waterproof IP66
- Operating Voltage : 12V DC $\pm$ 10 %
- Card reading distance : 1-15 cm
- User Capacity : 2000 cards
- Type of ID Card : EM-ID card
- Material : ABS

About IP66 rating

This Product is total dust ingress protection and is protected from high pressure water jet from any direction.

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REMOTE CONTROL FOR ELECTRIC LOCKS



RM1 011515001

Specification :

- **3** modes of operation
- Operating Voltage : 12V DC $\pm$ 10 %
- User Capacity : 30 remote
- Functionality Range : 50 meters
- One Relay

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**DUAL
CHANNEL**

RM2 011515003

Specification :

- **4** modes of operation
- Operating Voltage : 12V DC $\pm$ 10 %
- User Capacity : 30 remote
- Functionality Range : 50 meters
- Dual Channel (for two locks control)
- Two Relay

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EXIT SWITCH ACCESS CONTROL



EXK-05 011304007

Specification :

- Waterproof IP65
- Aluminum Alloy
- With NO, NC and COM switches
- No touch Function



EXK-01 011304002

Specification :

- Operating Voltage : Max 36 V
- With NO and NC switches



EXK-02 011304003

Specification :

- Voltage Capacity : Max 36 V
- With NO switch



EXK-04 011304006

Specification :

- Waterproof IP65
- With NO, NC and COM switches



EXK-03 011304005

Specification :

- Waterproof IP65
- Stainless Steel 304 front plate
- With NO, NC and COM switches

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DROP BOLTS ACCESS CONTROL



EDP-F5 010220013

Specification :

- Operating Voltage : 12 V DC
- Adjustable delay function
- Door / Lock Status Monitoring
- With Cylinder, Keys and Rosette
- Fail Secure



DP3 010220004

Specification :

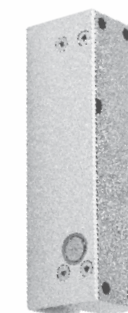
- Operating Voltage : 12 V DC
- Adjustable delay function
- Door / Lock Status Monitoring
- Fail Safe
- Thin Body



HDP4 010220010

Specification :

- Operating Voltage : 12 V DC
- Adjustable delay function
- Door / Lock Status Monitoring
- Fail Safe
- Heavy Duty / Bolt Force Resistance : **2000** kg



DP2 010220001

Specification :

- Operating Voltage : 12 V DC
- Adjustable delay function
- Door / Lock Status Monitoring
- Fail Safe
- **Glass** mounting only

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MAGNETIC LOCK

ACCESS CONTROL



Magla I 010206002

Magla2 010220002



Specification :

- Magla I Holding Force : **280** kg
- Magla 2 Holding Force : **300** kg
- Operating Voltage : 12/24 V DC
- With Door & Lock Status Relay
- Time delay : 0 ~ 9 sec
- Material : Aluminum and Steel
- Fail Safe
- Mounting Bracket : L, Z and U



Mini Magnet 010220009



Specification :

- Holding Force : **60** kg
- Operating Voltage : 12 V DC
- Material : Aluminum and Steel
- Fail Safe

About **Magla** Locks

The Magla Electromagnetic Lock is Suited For Interior Doors, Perimeter Exit Doors and Entrances that Require Failsafe Emergency Release Capability.

MAGNETIC LOCK

ACCESS CONTROL



Magla3 010220014

Holding Force : **500** kg



Specification :

- Holding Force : **500** kg
- Time Delay : 0 / 3 / 6 / 9 sec
- Operating Voltage : 12/24 V DC
- Mounting Bracket : L and Z
- With Door & Lock Status Relay
- Material : Aluminum and Steel

ELECTRIC RIM LOCKS WITH PUSH BUTTON - VERTICAL



EL-001 010202001

WITH PUSH BUTTON

Specification :

- Back Set : 60 mm
- Cylinder : Fixed, 50 mm
- Voltage : 8~12 V AC
- With roll latch for outward and inward doors
- Finish : Matt black and Chrome
- Body Material : Steel
- Latch, dead bolt and cylinder material : Brass



EL-002 010206001

VERTICAL

Specification :

- Back Set : 70 mm
- Cylinder : One side
- Voltage : 12 V AC
- Installation : Vertical or Horizontal
- Finish : Galvanized
- Body Material : Galvanized Steel
- Rotating Deadbolt : Solid Forged Brass

POWER SUPPLY ACCESS CONTROL



PI2V3B 010220011

With 
Lithium Battery

Specification :

- Input : 110 - 240 V
- Output : 12 V DC
- Momentary Current : 5 A
- Continuous Current : 3.5 A
- Battery Capacity : 7000 mAh
- Dimension : 194 x 87 x 44 mm



PI2V4 010220012

Specification :

- Input : 110 - 240 V
- Output : 12 V DC
- Momentary Current : 5 A
- Continuous Current : 3.5 A
- Dimension : 135 x 87 x 38 mm

ELECTRIC STRIKE WITH EXTENDED PIN

ES3-sss 010221002 Satin Stainless Steel

ES3-BP 010221003 Brass Plated

ES3-AB 010221004 Antique Brass Plated



MADE IN SPAIN

Mechanical features :

- Reversible
- Iron / Stainless Steel Front
- Deadlocking tab for latch with 3 mm side regulation.

Electric features :

- 12 V AC
- Fail Secure

Control functions :

- AUTOMATIC - the control pulse unblocks the door, after which the pulse remains unblocked for an only opening. The door's lock then blocks the strike.

Deadbolt Hole Size : **ES4** : 100 mm
ES3 : 84 mm

ES4 010221005 Satin Stainless Steel

with **EXTENDED PIN**

ELECTRIC STRIKES ACCESS CONTROL



ES2

010207003
Satin Stainless Steel

ESI

010206004
Satin Stainless Steel



MADE IN SPAIN

Mechanical features :

- Reversible
- Stainless Steel Front
- Deadlocking tab for latch with 3 mm side regulation.

Electric features :

- 12 V AC standard reel
- Fail Secure

Control functions :

- AUTOMATIC - the control pulse unblocks the door, after which the pulse remains unblocked for an only opening. The door's lock then blocks the strike.

Deadbolt Hole Size :

- **ESI** : 84 mm
- **ES2** : 100 mm

DOOR LOOP WIRE TRANSFER



LOOP2-425 011523004

Specification :

- Embedded Armored Door Loop
- Size : 490 x 13.8 x 10.4 mm
- Suitable Range :
Prevent the wire from malicious damage
- Embedded Box and Connector : Iron
- Conduit : Spring Steel



LOOP2-260 011523003

Specification :

- Embedded Armored Door Loop
- Size : 320 x 13.8 x 10.4 mm
- Suitable Range :
Prevent the wire from malicious damage
- Embedded Box and Connector : Iron
- Conduit : Spring Steel



LOOP1 011523001

Specification :

- Length : 480 mm
- Diameter : 13 mm
- Rim type wire door-loop
- Standard Structure, Stainless Steel and Aluminum Alloy material

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REMOTE CONTROLER DUPLICATOR



Available Colors

RCPI-RD (Red) - 013402002

RCPI-YL (Yellow) - 013402004

RCPI-BL (Blue) - 013402001



RCPI

The Chipset Compability :

- 2260 (All the manufacturers)
- 2262 (All the manufacturers)
- PT2264 (All the manufacturers)
- Sc5262, HT600, HT680, HT6207, HT6010, HT6012, HT6014, SMC918 Series, 527 (All the manufacturers)
- I 527 (All the manufacturers)
- 2240 (All the manufacturers)

Compatible Brands :



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DOOR HOLDER ELECTRICAL



011523004

**ACCESS
CONTROL****Specification :**

- Voltage : 12 V DC
- Emergency Release Button/Test Button
- Wall Mounting Direction
- Holding Force : **50 kg**
- Low Current Consumption
- Reliable Fail-Safe Mechanism