



ELECTROMAGNETIC LOCKS														
SURFACE MOUNT														
ILLUMINATED									THIN	STAINLESS STEEL				
V3S/P300A	V3SR/P300ALR	V3SRB	V4S/P400A	V4SR/P400ALR	V4SRB	V5S/P500A	V5SR/P500ALR	V5SRB	VF1S/P180ALR	I180R/I180AFS	I400R/I400AFS	V515R/I500AFS		
General features														
Holding force (kg)			300			400			500			180		
Dimensions L x W x D (mm)			248 x 45 x 26			255 x50 x 27			266 x 66 x 40			167 x 34 x 21		
Armature L x W x D (mm)			185 x 38 x 11			185 x 45 x 12			185 x 60 x 12			130 x 32 x 9		
NFS 61-937			Yes			Yes			Yes			-		
Relay/Monitored (RS) or Monitored (S)			-			-			RS			S		
Self-aligning			-			-			-			-		
No residual magnetism			Yes			Yes			Yes			-		
Visual feedback			Yes			Yes			Yes			-		
Audible feedback			-			-			Yes			-		
Built-in electronic protection			Yes			Yes			Yes			Varistor included		
Safety rope			Yes			Yes			Yes			-		
Electrical specifications														
DC input voltage			12/24V			12/24V			12/24V			12V		
Consumption at 12V (mA)			550			550			550			550		
Consumption at 24V (mA)			275			275			275			-		
Stand-by at 12V (mA)			-			-			-			-		
Rush current at 12 V (mA)			-			-			-			-		
Stand-by at 24V (mA)			-			-			-			-		
Rush current at 24V (mA)			-			-			-			-		
Recommended environment														
<div><div>GARANTIE</div><div>WARRANTY</div><div>5</div><div>YEARS</div><div>ANS</div></div>			<div><div></div><div></div><div></div><div></div><div></div></div>			<div><div></div><div></div><div></div><div></div><div></div></div>			<div><div></div><div></div><div></div><div></div><div></div></div>					
Page 256 and 257										P. 258		Page 259		



\*\* Instant opening of the access in the event of a power failure  
\*\*\* Shearing force

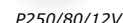
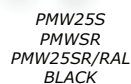
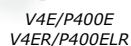




## MORTISE

## SELF-ALIGNING

## ROUND

[illegible]



## ELECTROMAGNETIC LOCKS

► A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

### V3S - V4S - V5S

Illuminated surface mount electromagnetic locks



V3S/P300A  
V3SR/P300ALR  
V3SRB [WITH BUZZER]

**300 KG**



V4S/P400A  
V4SR/P400ALR  
V4SRB [WITH BUZZER]

**400 KG**



V5S/P500A  
V5SR/P500ALR  
V5SRB [WITH BUZZER]

**500 KG**

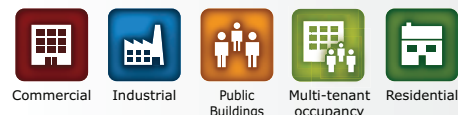

















*The new range of electromagnetic locks with feedback in 300, 400 and 500kg versions, Complies with the "disability act" regulation.*



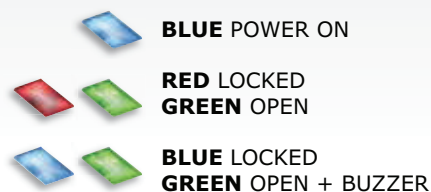
*Safety ropes included with all surface mount electromagnetic locks of the range*

- **NFS 61-937.**
- **Surface mount.**
- **High resistance to corrosion.**
- **Safety rope.**
- **Delivered with its armature plate.**
- **No mechanical wear.**
- **Easy installation.**
- **Recommended for indoor use.**
- **Fail safe (Door unlocked when the power is cut).**
- **Holding force:**
  - V3S RANGE = 300kg,
  - V4S RANGE = 400kg,
  - V5S RANGE = 500kg,
- **Audible and visual feedback (according to version, see table).**
- **No residual magnetism.**
- **Built-in varistor.**
- **Electronic protection to eliminate back EMF.**



Ref.	Holding force	Feedback	
		Visual	audible
<b>V3S/P300A</b>	300 kg		-
<b>V4S/P400A</b>	400 kg		-
<b>V5S/P500A</b>	500 kg		-
<b>V3SR/P300ALR</b>	300 kg	 	-
<b>V4SR/P400ALR</b>	400 kg	 	-
<b>V5SR/P500ALR</b>	500 kg	 	-
<b>BUZZER V3SRB</b>	300 kg	 	Yes
<b>V4SRB</b>	400 kg	 	Yes
<b>V5SRB</b>	500 kg	 	Yes

#### COLOUR CODES:




- Electromagnetic lock dimensions (L x W x D):
  - V3S RANGE = 248 x 45 x 26mm,
  - V4S RANGE = 255 x 50 x 27mm,
  - V5S RANGE = 266 x 66 x 40mm.
- Armature dimensions (L x W x D):
  - V3S RANGE = 185 x 38 x 11mm,
  - V4S RANGE = 185 x 45 x 12mm,
  - V5S RANGE = 185 x 60 x 12mm,
- Silent operation.
- Optional: Electromagnetic lock accessories (see p. 266).
- Input voltage: 12/24V dc.
- Consumption:
  - 12V dc = 550mA.
  - 24V dc = 275mA.

#### Recommended power supplies



 IP42

 WEEE & RoHS

 CE certification

CODE	REFERENCE	DESCRIPTION
F0526000001	V3S/P300A	300-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC - NFS 61-937
F0526000002	V3SR/P300ALR	300-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + RELAY/MONITORED - NFS 61-937
F0526000016	V3SRB	300 KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + RELAY/MONITORED AND BUZZER - NFS 61-937
F0525000016	V4S/P400A	400-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC - NFS 61-937
F0525000015	V4SR/P400ALR	400-KG FLUSH MOUNT ELECTROMAGNETIC LOCK 12/24V DC + MONITORED - NFS 61-937
F0526000017	V4SRB	400-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + RELAY/MONITORED AND BUZZER - NFS 61-937
F0526000003	V5S/P500A	500-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC - NFS 61-937
F0526000004	V5SR/P500ALR	500-KG SURFACE MOUNT ELECTROMAGNETIC LOCK WITH RELAY 12/24 V - NFS 61-937
F0526000018	V5SRB	500-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + RELAY/MONITORED AND BUZZER - NFS 61-937



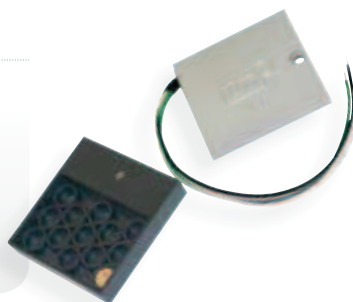
## ELECTROMAGNETIC LOCKS

► A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

### DPM 300 - DPM 500

### Door position monitoring

SWITCH POSITIONING



Commercial



Industrial



Public  
Buildings



Multi-tenant  
occupancy



Residential



WEEE & RoHS



CE certification

CODE	REFERENCE	DESCRIPTION
F0514000010	DPM 300	DOOR POSITION MONITORING FOR 300-KG AND 400-KG ELECTROMAGNETIC LOCKS
F0514000013	DPM 500	DOOR POSITION MONITORING FOR 500-KG ELECTROMAGNETIC LOCK

### Surface mount electromagnetic lock

### VF1S/P180ALR



Commercial



Industrial



Public  
Buildings



Multi-tenant  
occupancy



Residential

- **Surface mount.**
- **Monitored.**
- **High resistance to corrosion.**
- **Delivered with an armature.**
- **No mechanical wear.**
- **Easy installation.**
- **Recommended for indoor use.**
- **Fail safe (Door unlocked when the power is cut).**
- **Holding force: 180kg.**
- **No residual magnetism.**
- **Varistor supplied.**
- **Electronic protection to eliminate back EMF.**

- Electromagnetic lock dimensions (L x W x D):  
167 x 34 x 21mm.
- Armature dimensions (L x W x D):  
130 x 32 x 9mm.
- Silent operation.
- Optional: Electromagnetic lock accessories (P. 266).
- Input voltage: 12/24V dc.
- Consumption:  
- 12V dc = 550mA.



**Recommended  
power supplies**



ARD2/12



BS60



HIGH RESISTANCE  
TO VANDALISM



WEEE & RoHS



CE certification

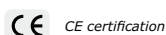
CODE	REFERENCE	DESCRIPTION
F0526000005	VF1S/P180ALR	180-KG SURFACE MOUNT THIN ELECTROMAGNETIC LOCK 12/24V DC + MONITORED



## I180R - I400R - VSI5R Surface mount external electromagnetic locks



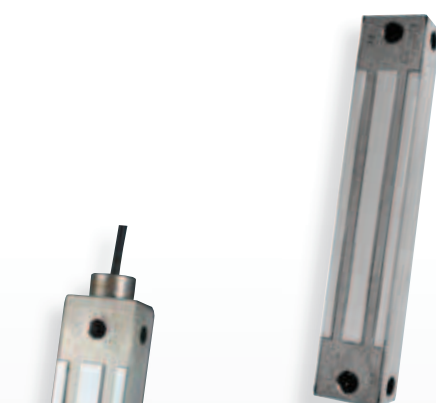
**INOX**



### Recommended power supplies



ARD2/12 BS60



I180R/I180AFS



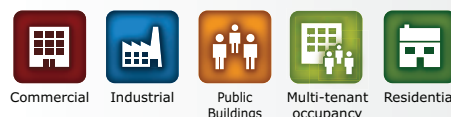
I400R/I400AFS



VSI5R/I500AFS



Safety ropes included with all the surface mount electromagnetic locks of the range



- **Stainless-steel electromagnetic locks.**
- **Surface mount.**
- **Monitored.**
- **No mechanical wear.**
- **Fail safe (Door unlocked when the power is cut).**
- **Safety rope.**
- **Delivered with an armature.**
- **Varistor.**
- **Electronic protection to eliminate back EMF.**

- Power supplies: 12/24V dc.
- Optional: L and Z fixing kit (Page 267).
- Monitored.
- Consumptions:
  - 12V dc = 550mA.
  - 24V dc = 275mA.

### I180R/I180AFS

- Dimensions (L x W x D):
  - I180R/I180AFS = 168 x 33 x 24mm,
  - Armature = 130 x 32 x 9mm
- Holding force: 180kg.

### I400R/I400 AF

- Dimensions (L x W x D):
  - Electromagnetic lock = 230 x 43 x 30mm
  - Armature = 185 x 45 x 12mm
- Holding force: 400kg.

### VSI5R - I500 AFS

- Dimensions (L x W x D):
  - Electromagnetic lock = 220 x 64 x 40mm
  - Armature = 185 x 60 x 12mm
- Holding force: 500kg.

CODE	REFERENCE	DESCRIPTION
F0515000006	I180R/I180AFS	180-KG STAINLESS-STEEL SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + MONITORED
F0515000007	I400R/I400AFS	400-KG STAINLESS-STEEL SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + MONITORED
F0515000003	VSI5R/I500AFS	500-KG STAINLESS-STEEL SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + MONITORED

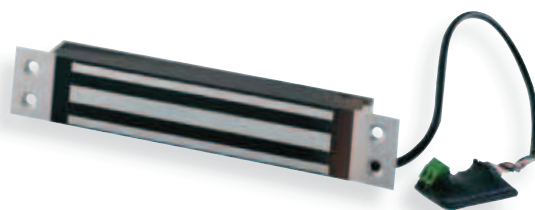


## ELECTROMAGNETIC LOCKS

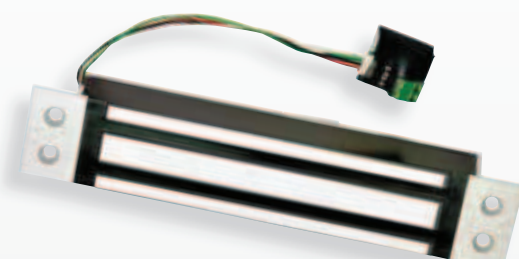
► A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

### V3E - V4E - V5E

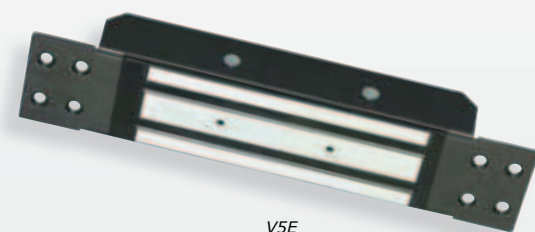
### Mortice electromagnetic locks



V3E/P300E



V4E/P400E



V5E



Commercial



Industrial



Public  
Buildings



Multi-tenant  
occupancy



Residential

- **NFS 61-937.**
- **Mortice.**
- **Monitored.**
- **Delivered with its armature plate.**
- **High resistance to corrosion.**
- **No mechanical wear.**
- **Easy installation.**
- **Recommended for indoor use.**
- **Fail safe (Door unlocked when the power is cut).**
- **Holding force:**  
300kg, 400kg and 500kg.
- **No residual magnetism.**
- **Built-in varistor.**
- **Electronic protection to eliminate back EMF.**

- Electromagnetic lock dimensions (L x W x D):
  - V3E/P300E and V3ER/P300ELR = 228 x 38 x 27mm,
  - V3E35/P335ER = 228 x 35.5 x 27mm,
  - V3E36/P336E = 228 x 36 x 27mm,
  - V4E/P400E and V4ER/P400ELR = 229 x 43 x 27mm,
  - V5E = 287 x 64 x 32mm.
- Armature dimensions (L x W x D):
  - V3E = 185 x 38 x 11mm,
  - V4E = 185 x 45 x 12mm,
  - V5E = 185 x 60 x 12mm.
- Silent operation.
- Input voltage: 12/24V dc.
- Consumption:
  - 12V dc = 550mA.
  - 24V dc = 275mA.



HIGH RESISTANCE  
TO VANDALISM

#### Recommended power supplies



ARD2/12

BS60



WEEE & RoHS



CE certification

CODE	REFERENCE	DESCRIPTION
F0525000001	V3E/P300E	300-KG MORTICE ELECTROMAGNETIC LOCK 12/24V DC - NFS 61-937
F0525000002	V3ER/P300ELR	300-KG MORTICE ELECTROMAGNETIC LOCK 12/24V DC + MONITORED - NFS 61-937
F0525000012	V3E35/P335ER	300-KG MORTICE THIN ELECTROMAGNETIC LOCK 12/24V DC - WIDTH 35.5MM + MONITORED - NFS 61-937
F0525000007	V3E36/P336E	300-KG MORTICE ELECTROMAGNETIC LOCK 12/24V DC - WIDTH 36MM
F0525000013	V4E/P400E	400-KG MORTICE ELECTROMAGNETIC LOCK 12/24V DC - NFS 61-937
F0525000014	V4ER/P400ELR	400-KG MORTICE ELECTROMAGNETIC LOCK 12/24V DC + MONITORED - NFS 61-937
F0526000010	V5E/P500EA	500-KG MORTICE ELECTROMAGNETIC LOCK 12/24V DC - NFS 61-937

► A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

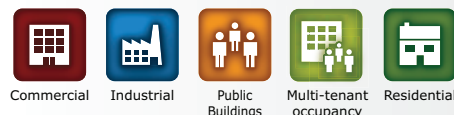
## I180ER - I300ER -V5EI Mortice external electromagnetic locks



INOX



**Recommended power supplies**



- **Stainless-steel electromagnetic locks.**
- **Recommended for outdoor use.**
- **Delivered with its armature plate.**
- **No mechanical wear.**
- **Fail safe (Door unlocked when the power is cut).**
- **Varistor.**
- **Electronic protection to eliminate back EMF.**

- Power supplies: 12/24V dc.
- Consumptions:
  - 12V dc = 550mA.
  - 24V dc = 275mA.

### I180ER

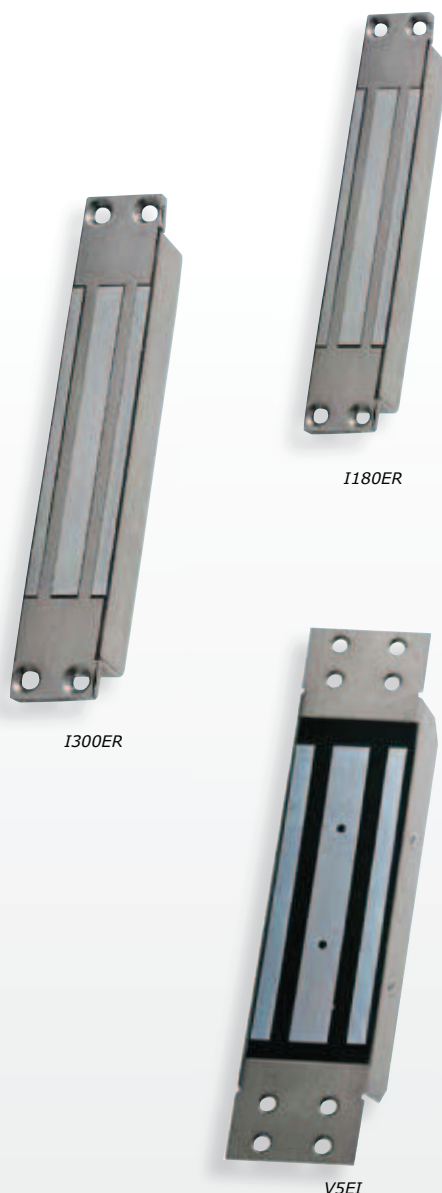
- Dimensions (L x W x D):
  - electromagnetic lock = 206 x 32 x 25mm
  - armature = 130 x 32 x 9mm
- Mortice.
- Holding force: 180kg.
- Monitored.

### I300ER

- Dimensions (L x W x D):
  - electromagnetic lock = 228 x 39 x 25mm
  - armature = 185 x 38 x 11mm.
- Mortice.
- Holding force: 300kg.
- Monitored.

### V5EI/P500EI

- Dimensions (L x W x D):
  - electromagnetic lock = 288 x 60 x 37mm
  - armature = 185 x 60 x 12mm
- Mortice.
- Holding force: 500kg.



CODE	REFERENCE	DESCRIPTION
F0515000002	I180ER	180-KG MORTICE STAINLESS-STEEL ELECTROMAGNETIC LOCK 12/24V DC + MONITORED
F0515000001	I300ER	300-KG MORTICE STAINLESS-STEEL ELECTROMAGNETIC LOCK 12/24V DC + MONITORED
F0525000011	V5EI/P500EI	500-KG MORTICE STAINLESS-STEEL ELECTROMAGNETIC LOCK 12/24V DC





## ELECTROMAGNETIC LOCKS

► A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

### VF1E - VF3E

### Mortice thin electromagnetic locks



Commercial



Industrial



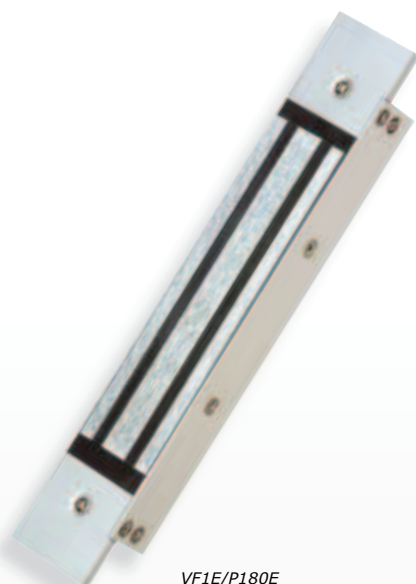
Public  
Buildings



Multi-tenant  
occupancy



Residential



VF1E/P180E



VF3E/P332E

- **Mortice.**
- **Delivered with its armature plate.**
- **High resistance to corrosion.**
- **No mechanical wear.**
- **Easy installation.**
- **Recommended for indoor use.**
- **Fail safe (Door unlocked when the power is cut).**
- **Holding force:**
  - VF1E = 180kg,
  - VF3E = 300kg.
- **No residual magnetism.**
- **Varistor supplied.**
- **Electronic protection to eliminate back EMF.**

- **Electromagnetic lock dimensions (L x W x D):**
  - VF1E/P180E = 221 x 34 x 21mm,
  - VF3E/P332E = 300 x 32 x 28mm.
- **Armature dimensions (L x W x D):**
  - VF1E/P180E = 130 x 32 x 9mm,
  - VF3E/P332E = 250 x 33 x 11mm.
- **Silent operation.**
- **Input voltage: 12/24V dc.**

#### VF1E/P180E

- **Consumption:**
  - 12V dc = 500mA.

#### VF3E/P332E

- **Consumption:**
  - 12V dc = 550mA.
  - 24V dc = 275mA.

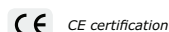


HIGH RESISTANCE  
TO VANDALISM

#### Recommended power supplies



ARD2/12 BS60



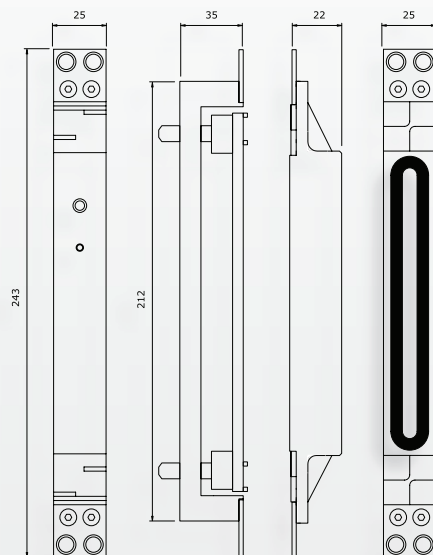
CODE	REFERENCE	DESCRIPTION
F0525000005	VF1E/P180E	180-KG MORTICE THIN ELECTROMAGNETIC LOCK 12V DC
F0525000004	VF3E/P332E	300-KG MORTICE THIN ELECTROMAGNETIC LOCK 12/24V DC

► A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

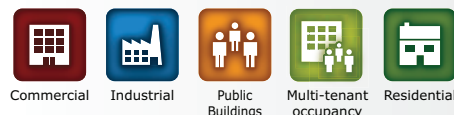
## PWM25 Self-aligning magnetic shearlock



Surface mount VERSION  
+ RAL BLACK  
(PWM25SR/RAL NOIR)



### Recommended power supplies




- **Shearing force: 800kg.**
- **Patented self-aligning mechanism.**
- **Delivered with its armature plate.**
- **Electromagnetic lock and armature width = 25mm.**
- **Ideal for narrow aluminium profiles.**
- **Fail safe (Door unlocked when the power is cut).**
- **Surface mount version:**
  - PWM25SR,
  - PWM25SR/SP,
  - PWM25SR/RAL NOIR.
- **Monitored.**
- **Varistor supplied.**
- **Electronic protection to eliminate back EMF.**

- Dimensions of the mortice electromagnetic lock (L x W x D):
  - Electromagnetic lock = 243 x 25 x 22mm
  - Armature = 243 x 25 x 35mm
- Dimensions of the surface mount electromagnetic locks (L x W x D):
  - Electromagnetic lock = 250 x 28 x 48mm.
  - Armature = 250 x 28 x 48mm
- Optional: RAL.
- Input voltage:
  - 12/24V dc,
  - 48V dc (Optional with free voltage card).
- Consumption:
  - 12V dc = 460mA.
  - 24V dc = 230mA.
  - 48V dc = 150mA.

**PATENTED BREVETÉ**

 WEEE & RoHS

 CE certification

CODE	REFERENCE	DESCRIPTION
F0535000021	PWM25ER	POWERMAG 25MM 12/24V DC + MONITORED
F0535000025	PWM25SR	POWERMAG 25-MM SURFACE MOUNT HOUSING 12/24V DC + MONITORED
F0535000027	PWM25SR/SP	POWERMAG 25-MM SURFACE MOUNT HOUSING 12/24V DC + MONITORED + RAL
F0535000029	PWM25SR/RAL NOIR	POWERMAG 25-MM SURFACE MOUNT HOUSING 12/24V DC + MONITORED + BLACK RAL
F0535000026	RALPW	RAL FOR SURFACE MOUNT PWM25 RANGE



## ELECTROMAGNETIC LOCKS

► A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

### CZ3000

### Self-aligning magnetic shearlock



Commercial



Industrial



Public  
Buildings



Multi-tenant  
occupancy

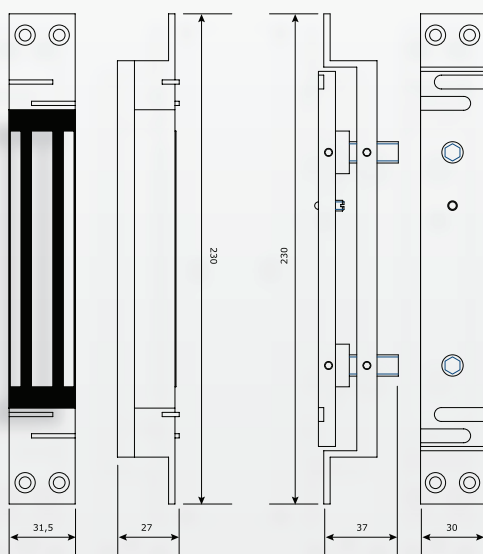


Residential

- **Shearing force: 1,500kg.**
- **Delivered with its armature plate.**
- **Patented self-aligning mechanism.**
- **NO/NC monitored.**
- **Built-in varistor.**
- **Electronic protection to eliminate back EMF.**
- **Fail safe (Door unlocked when the power is cut).**
- **Ideal for narrow aluminium profiles.**
- **Mortice.**
- **Surface mount housing (Optional: KCZ3000).**



**CERTIFICATION  
AERONAUTICAL D0160D**



**PATENTED  
BREVETÉ**

**H.R.V.**  
HIGH RESISTANCE  
TO VANDALISM

**Recommended  
power supplies**



WEEE & RoHS



CE certification

CODE	REFERENCE	DESCRIPTION
F0535000006	CZ3000	30-MM SHEARLOCK ELECTROMAGNET 12/24V DC + MONITORED
F0535000007	KCZ3000	SURFACE MOUNT HOUSING FOR CZ3000



## ELECTROMAGNETIC LOCKS

► A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

### SHL30/P1200

### Mortice shearlock electromagnetic lock



- **Shearing force: 1,200kg.**
- **Delivered with its armature plate.**
- **Monitored.**
- **Possible adjustment of more than 6mm between the electromagnetic lock and the armature.**
- **Ideal for narrow aluminium profiles.**
- **Optional: surface mounting housing (KSHL).**
- **Built-in varistor.**
- **Electronic protection to eliminate back EMF.**
- **Dimensions (L x W x D):**
  - Electromagnetic lock = 267 x 30 x 34.3mm
  - Armature = 267 x 30 x 34.3mm
- **Free voltage : 12 to 24V dc.**
- **Consumption 12V dc:**
  - Rush current = 2.2A,
  - Stand-by = 500mA.
- **Consumption 24V dc:**
  - Rush current = 1.1A,
  - Stand-by = 250mA.



Commercial



Industrial



Public Buildings



Multi-tenant occupancy



Residential



#### Recommended power supplies



ARD2/12



BS60



WEEE & RoHS



CE certification

CODE	REFERENCE	DESCRIPTION
F052500008	SHL30/P1200	SHL-1200KG 12/24V DC + MONITORED
F051600010	KSHL	SURFACE MOUNT HOUSING FOR SHL

## Round electromagnetic locks

### P250D80



Commercial



Industrial



Public Buildings



Multi-tenant occupancy



Residential



- **Force: 250kg.**
- **Delivered with its armature plate.**
- **The P250/80/12V is a special round electromagnetic lock**
- **Ideal for locking down barrier booms to prevent vandalism**

- **Dimensions (Ø x D):**
  - Electromagnetic lock = Ø 80 x 38mm,
  - Armature = Ø80 x 10mm.
- **Input voltage: 12 or 24V dc (48V dc on request).**
- **Consumption:**
  - 12V dc = 500mA.
  - 24V dc = 250mA.



#### Recommended power supplies



ARD2/12



BS60

CODE	REFERENCE	DESCRIPTION
F053500004	P250D80	250-KG ROUND ELECTROMAGNETIC LOCK 12/24V DC





## ELECTROMAGNETIC LOCK ACCESSORIES

► A LARGE RANGE OF ACCESSORIES SUITABLE FOR ALL YOUR NEEDS

### Timer relay

**TPV**


Commercial



Industrial



Public Buildings


Multi-tenant  
occupancy


Residential

■ **The TPV is a timer relay which provides a changeover contact for 2 electromagnetic locks.**

- Dimensions (L x W x D): 81 x 26.5 x 11mm.
- Timer: adjustable from 1.5 to 20 seconds.
- Input voltage: 12V/24V.



WEEE &amp; RoHS



CE certification

CODE	REFERENCE	DESCRIPTION
F0534000001	TPV	ELECTROMAGNETIC LOCK TIMER

**AMA**

### Surface armature housings



■ **AMA3 and AMA5 are surface armature housings that allow the fixing of 300, 400 or 500kg armature on any type of surface (on glass door with a UBK/U).**

- Dimensions (L x W x D):
  - AMA3 = 188 x 54.5 x 15mm,
  - AMA5 = 193 x 74 x 14mm.



Commercial



Industrial


Public  
Buildings

Multi-tenant  
occupancy


Residential



WEEE &amp; RoHS



CE certification

CODE	REFERENCE	DESCRIPTION
F0516000006	AMA3	FIXING ACCESSORY FOR 300 KG ARMATURE
F0516000007	AMA5	FIXING ACCESSORY FOR 500 KG ARMATURE

### Glass door bracket

**UBK**


Commercial



Industrial



Public Buildings


Multi-tenant  
occupancy


Residential

■ **The UBKs are U-brackets for mounting magnetic locks on glass doors:**

- UBK/U = armature plate installation,
- UBK/P = U-braket for electromagnetic lock and solenoid bolt lock,
- UBK/U/2.5 = 2.5m length U-braket.

- UBK/U Dimensions (L x W x D): 185 x 62 x 33.5mm,
- UBK/U/2.5 Dimensions (L x W x D): 2500 x 62 x 33.5mm,
- UBK/P Dimensions (L x W x D): 266 x 62 x 33.5mm.



WEEE &amp; RoHS



CE certification

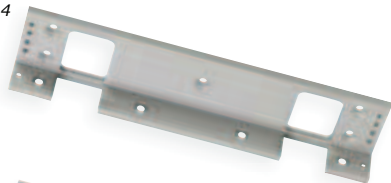
CODE	REFERENCE	DESCRIPTION
F0517000001	UBK/U	U-BRACKET GLASS DOOR FIXING FOR ARMATURE PLATE
F0517000007	UBK/U/2.5	2.5-M U-BRACKET GLASS DOOR FIXING FOR L3/L4, L5 BRACKETS + KCZ3000 AND KSHL
F0517000008	UBK/P	U-BRACKET GLASS DOOR FIXING FOR BO600RN AND BO800RN



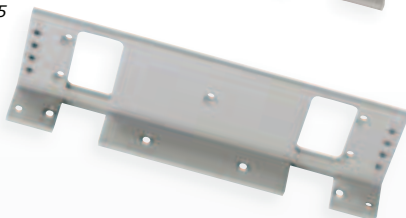
► A LARGE RANGE OF ACCESSORIES SUITABLE FOR ALL YOUR NEEDS

## L3L4 - L5 - L3L4 NFS - L5 NFS - LZ1 - Z3/Z5 Brackets

L3L4



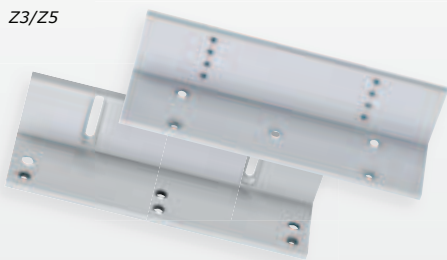
L5



LZ1



Z3/Z5



WEEE & RoHS



CE certification



Commercial



Industrial



Public  
Buildings

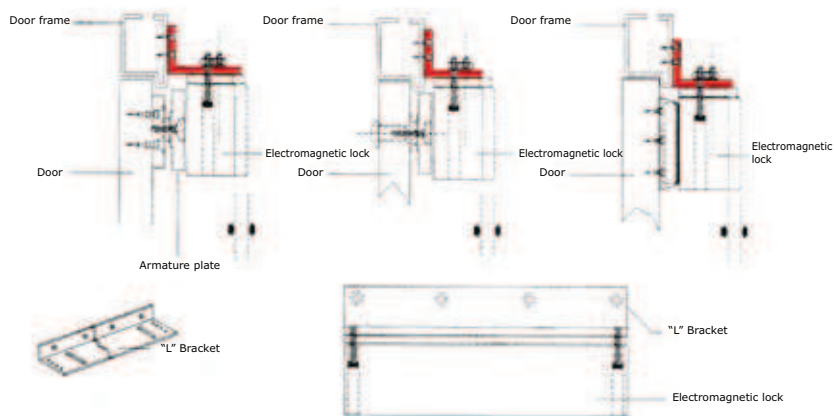


Multi-tenant  
occupancy

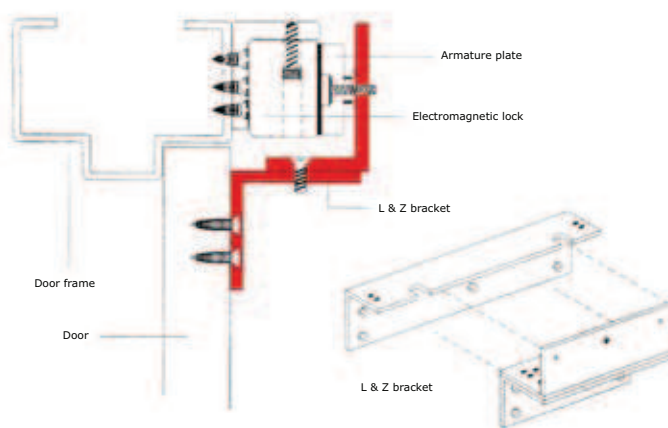


Residential

### Installation with one «L» for pushing doors



### Installation with one «L» and one «Z» for pulling doors



#### ■ Dimensions (L x W x D):

- L3L4 = 248 x 50 x 30mm,
- L5 = 265 x 76 x 38mm,
- LZ1 = 166 x 38 x 38mm,
- Z3Z5 = 175 x 50 x 50.5mm.

CODE	REFERENCE	DESCRIPTION
F051600003	L3L4	L-BRACKET FOR 300-KG AND 400-KG ELECTROMAGNETIC LOCKS
F051600004	L5	L-BRACKET FOR 500-KG ELECTROMAGNETIC LOCKS
F0516000020	L3L4 NFS	L-BRACKET FOR 300-KG AND 400-KG ELECTROMAGNETIC LOCKS - NFS 61-937
F0516000021	L5 NFS	L-BRACKET FOR 500-KG ELECTROMAGNETIC LOCKS - NFS 61-937
F0516000001	LZ1	FIXING SYSTEM FOR 180-KG ELECTROMAGNETIC LOCKS L + Z BRACKETS
F0516000002	Z3/Z4/Z5	Z-BRACKET FOR 300-KG, 400-KG AND 500-KG ELECTROMAGNETIC LOCKS



## RETROFIT HOUSINGS AND HANDLES

► A LARGE RANGE OF RETROFIT HOUSINGS SUITABLE FOR ALL YOUR NEEDS

### BO800RN

Retrofit housings (2 x 400kg)



Commercial



Industrial



Public  
Buildings



Multi-tenant  
occupancy



Residential

- **Ergonomic design.**
- **NFS 61-937.**
- **Force: 800kg.**
- **Ultra-quick installation\*\*.**
- **Pre-drilled sections (adjustable).**
- **Pre-assembled.**
- **Attractive.**
- **Width overlapping the previous installations.**
- **Electromagnetic locks with Terminal block.**
- **Groove at back of the magnet housing for easy wiring access.**

- Holding force of the 2.5 et 3m housings: 800kg.
- Voltage: 12/24/48V dc.
- Consumption per 400kg electromagnetic lock:
  - 12V dc = 550mA.
  - 24V dc = 275mA.
- Consumption for the twice 400kg electromagnetic lock in 48V dc = 275mA.
- End caps for the ends of the handles and technical column.
- Options:
  - three 400kg electromagnetic locks (Holding force: 1200kg - 12/24V dc),
  - Installation on glass door: UBK/U/2.5 (P. 266),
  - RAL colour,
  - Cut.



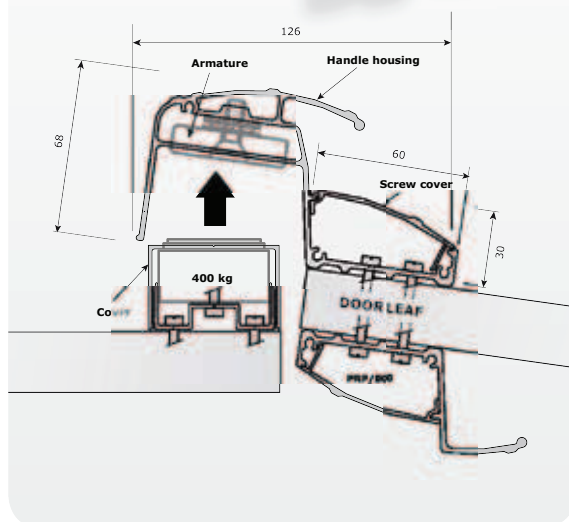
#### Recommended power supplies



ARD2/12



BS602



**PATENTED  
BREVETÉ**



WEEE & RoHS



CE certification



-20°C to +70°C

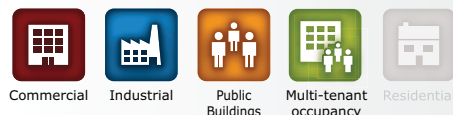
CODE	REFERENCE	DESCRIPTION
F0519000039	BO800RN	2.5M RETROFIT HOUSINGS 2 X 400KG
F0519000045	BO800RN 3M	RETROFIT HOUSINGS 800 KG 3M ELECTROMAGNETIC LOCKS - 2 X 400KG
F0519000042	BO1200RN	RETROFIT HOUSINGS 1200 KG 2.5M - 3 X 400KG
F0519000055	PRP/800	REINFORCEMENT SECTION WITH HANDLE FOR OPPOSITE SIDE OF THE DOOR
F0519000067	EPBO800RN	BO800RN SECTION PLUG
F0517000001	UBK/U	U-BRACKET GLASS DOOR FIXING FOR ARMATURE PLATE
F0517000007	LBK/U/2.5	2.5-M U-BRACKET GLASS DOOR FIXING FOR L3/L4, L5 BRACKETS + KCZ3000 AND KSHL
F0519000017	RAL	RAL COLOUR OPTION
F0519000018	HOUSING CUTTING	HOUSING CUTTING OPTION

\*\* Film on request.

► A LARGE RANGE OF RETROFIT HOUSINGS SUITABLE FOR ALL YOUR NEEDS

### BO600RN

Retrofit housings (2 x 300kg)

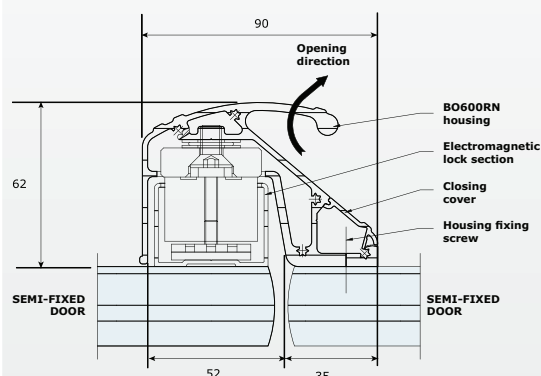


- **NFS 61-937.**
- **Attractive.**
- **Quick and easy installation.**
- **Installation on all kinds of doors (metal, wood and glass door).**
- **Ideal for renovations.**

- Holding force: 600kg
- Housings of 2.5 or 3m.
- Dual voltage: 12/24V dc.
- Consumption per 300 kg electromagnetic lock:
  - 12V dc = 550mA.
  - 24V dc = 275mA.
- Technical column on the frame provided for installing the electromagnetic locks.
- Housing handle on the opening for installing the armatures.
- ABS end caps for the ends of the housings and technical column.
- Options:
  - Installation on glass door: UBK/U/2.5,
  - 3 x 300 kg housings (BO900RN: on request),
  - RAL colour,
  - Cut.


**H.R.V.**  
HIGH RESISTANCE  
TO VANDALISM

#### Recommended power supplies



**PATENTED  
BREVETÉ**

 WEEE & RoHS

 -20°C to +70°C

 CE certification

CODE	REFERENCE	DESCRIPTION
F0519000007	BO600RN	RETROFIT HOUSINGS 2.5M - 2 X 300KG
F0519000026	BO600RN/3M	RETROFIT HOUSINGS 3M - 2 X 300KG
F0519000008	2PBO600	ABS SECTION PLUG/BO600RN (THE PAIR)
F0517000001	UBK/U	U-BRACKET GLASS DOOR FIXING FOR ARMATURE PLATE
F0517000007	UBK/U/2.5	2.5-M U-BRACKET GLASS DOOR FIXING FOR L3/L4, L5 BRACKETS + KCZ3000 AND KSHL
F0519000017	RAL	RAL COLOUR OPTION
F0519000018	HOUSING CUTTING	HOUSING CUTTING OPTION
F0519000011	PR	REINFORCEMENT SECTION FOR OPPOSITE SIDE OF THE DOOR
F0519000012	PRB	REINFORCEMENT SECTION WITH HANDLE FOR OPPOSITE SIDE OF THE DOOR

\*\* Free voltage



## RETROFIT HOUSINGS AND HANDLES

► A LARGE RANGE OF RETROFIT HANDLES SUITABLE FOR ALL YOUR NEEDS

### PBO400RN

### 60-cm retrofit handle (1 x 400Kg)



**PATENTED  
BREVETÉ**

- **Ultra-quick installation\*\*.**
- **NFS 61-937 (in process).**
- **40cm handle.**
- **Pre-drilled sections (adjustable).**
- **Width overlapping the previous installations.**
- **Terminal block.**

- Retention force: 400kg.
- Dual voltage: 12/24V dc.
- Consumption of the 400 kg electromagnetic lock:
  - 12V dc = 550mA.
  - 24V dc = 275mA.
- Satin-finished silver anodised aluminium section with possibility of RAL (Option).
- End caps for the ends of the handles.
- Glass door option: UBK (see P. 266).



Commercial



Industrial



Public  
Buildings



Multi-tenant  
occupancy



Residential



WEEE & RoHS



CE certification



-20°C to +70°C



#### Recommended power supplies



ARD2/12



BS60

CODE	REFERENCE	DESCRIPTION
F0519000046	PBO400RN	40CM 1 x 400KG RETROFIT HANDLE
F0519000017	RAL	RAL COLOUR OPTION

### 60-cm retrofit handle (2 x 400Kg)

### PBO60RN/60CM



Commercial



Industrial



Public  
Buildings



Multi-tenant  
occupancy



Residential



#### Recommended power supplies



ARD2/12



BS602



WEEE & RoHS



CE certification



-20°C to +70°C

- **Ultra-quick installation\*\*.**
- **NFS 61-937 (in process).**
- **60cm handle.**
- **Pre-drilled sections (adjustable).**
- **Width overlapping the previous installations.**
- **Terminal block.**

- Holding forces: 400kg.
- Dual voltage: 12/24V dc.
- Consumption of the 400 kg electromagnetic lock:
  - 12V dc = 550mA.
  - 24V dc = 275mA.
- Satin-finished silver anodised aluminium section with possibility of RAL (Option).
- End caps for the ends of the handles.
- Glass door option: UBK (see P. 266).



**PATENTED  
BREVETÉ**

CODE	REFERENCE	DESCRIPTION
F0519000056	PBO60RN/60CM	60CM 2 x 400KG RETROFIT HANDLE
F0519000017	RAL	RAL COLOUR OPTION



## RETROFIT HOUSINGS AND HANDLES

► A LARGE RANGE OF RETROFIT HANDLES SUITABLE FOR ALL YOUR NEEDS

### P300RN 40-cm retrofit handle (1 x 300kg)



**PATENTED,  
BREVETÉ**

- **Quick and easy installation.**
- **Attractive.**
- **Compact.**
- **NFS 61-937.**
- **Installation on all kinds of doors (metal, wood and glass door).**
- **Ideal for renovations.**

- Force: 300kg.
- Dual voltage: 12/24V dc.
- Consumption of the 300kg electromagnetic lock:
  - 550mA (with 12V dc),
  - 275mA (with 24V dc).
- Technical column on the frame provided for installing the electromagnetic locks.
- Housing handle on the opening for installing the armatures.
- ABS end caps for housing ends and technical column.
- Options: Installation on glass door (UBK - See P. 266), RAL colour, Cut.



Commercial



Industrial



Public Buildings



Multi-tenant occupancy



Residential



WEEE & RoHS

CE certification

-20°C to +70°C

#### Recommended power supplies



ARD2/12



BS60

CODE	REFERENCE	DESCRIPTION
F0519000022	P300RN	300KG 30CM RETROFIT HANDLE
F0519000017	RAL	RAL COLOUR OPTION

### 60-cm retrofit handle (2 x 300Kg)

### P600RN



Commercial



Industrial



Public Buildings



Multi-tenant occupancy



Residential



#### Recommended power supplies



ARD2/12



BS602

WEEE & RoHS

CE certification

-20°C to +70°C

- **Quick and easy installation.**
- **NFS 61-937.**
- **Attractive.**
- **Installation on all kinds of doors (metal, wood and glass door and window frames).**
- **Ideal for renovations.**

- Force: 600kg.
- Dual voltage: 12/24V dc.
- Consumption per 300kg electromagnetic lock:
  - 12V dc = 550mA.
  - 24V dc = 275mA.
- Technical column on the frame provided for installing the electromagnetic locks.
- Housing handle on the opening for installing the armatures.
- ABS end caps for the ends of the housings and technical column.
- Options: Installation on glass door (UBK - see P. 266), RAL colour.



**PATENTED,  
BREVETÉ**

CODE	REFERENCE	DESCRIPTION
F0519000024	P600RN	2 X 300KG 60CM RETROFIT HANDLE
F0519000017	RAL	RAL COLOUR OPTION





## RETROFIT HOUSINGS AND HANDLES

► A LARGE RANGE OF RETROFIT HANDLES SUITABLE FOR ALL YOUR NEEDS

### PWM25PSR

Self-aligning magnetic shearlock with handle



**INOX**

PWM25PSR



Commercial



Industrial



Public  
Buildings



Multi-tenant  
occupancy



Residential

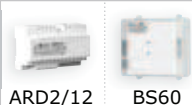
- **NFS 61-937 (in process).**
- **Surface housing with housing.**
- **Illuminated exit push button**
- **Shearing force: 800kg.**
- **Patented self-aligning mechanism.**
- **Electromagnetic lock and armature width = 25mm.**
- **Finish:**
  - Stainless steel (PWM25PSR),
  - RAL black (PWM25PSR/RAL NOIR).
- **RAL colour.**
- **Varistor supplied.**
- **Electronic protection to eliminate back EMF.**

- **Dimensions (L x W x D):**
  - Electromagnetic lock = 250 x 50 x 27mm
  - Armature = 250 x 80 x 27mm
- **Optional:**
  - RAL,
  - NO/NC monitored.
- **Input voltage:**
  - 12/24V dc,
  - 48V dc (Optional with free voltage ).
- **Consumption:**
  - 12V dc = 460mA.
  - 24V dc = 230mA.
  - 48V dc = 150mA.

PWM25PSR + RAL BLACK




#### Recommended power supplies



ARD2/12 BS60

**PATENTED  
BREVETÉ**

 WEEE & RoHS

 CE certification

CODE	REFERENCE	DESCRIPTION
F0535000023	PWM25PSR	POWERMAG25 12/24V DC HANDLE + ILLUMINATED EXIT PUSH BUTTON AND MONITORED
F0535000028	PWM25PSR/SR	PWM25PSR + RAL
F0535000030	PWM25PSR/RAL NOIR	PWM25PSR + BLACK RAL