



ENERGY SAVING 2021



 **KPS**[®]

AN **MGL**[®] BRAND

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COMMERCIAL TERMS

Product Info

Measurements, weights, characteristics or sizes shown in this catalogue are indicative, and may be modified without prior notice.

Prices and deliveries

Sale prices will be those offered in writing quotations or those included in our current rate at the time of delivery.

Shipping costs

Shipments will be based on the Incoterm conditions shown in each quotation.

Any other logistics service requested will be negotiated and quoted separately, and must be previously accepted by the client.

Shipping incidences

All shipments will be checked and verified within 48 hours after receipt. If any incident is detected, it must be communicated immediately to the carrier and to MGL customer service.

Merchandise unloading

Merchandise sent by special transports will be unloaded by the receiver.

Deliveries to third parties

In the event of deliveries requested for a different destination to the usual, MGL express consent will be required, and the customer should be responsible for the correct reception as if it was his usual address.

Good returns

Good returns will only be admitted if they have been previously justified and expressly accepted by MGL, will be negotiated and quoted separately, and must be previously accepted by the client.

Civil liability

MGL declines all responsibility due to the improper use of its products. The civil liability on our products expires one year after delivery. In case of litigation as a result of a sale, the parties will submit to the jurisdiction of the courts where the principal place of business of the manufacturer is located, waiving both parties to any other

jurisdiction that may correspond. The civil liability will be governed by the Law of the State of principal place of business of the manufacturer.

Warranty

All MGL products are guaranteed by the legal period of time governing on each operation.

This warranty does not cover failures caused by improper use or handling.

To execute the guarantee you must contact our Customer Service Center by email.



Technical specifications included in this catalogue may be subject to modifications without prior notice.



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MGL

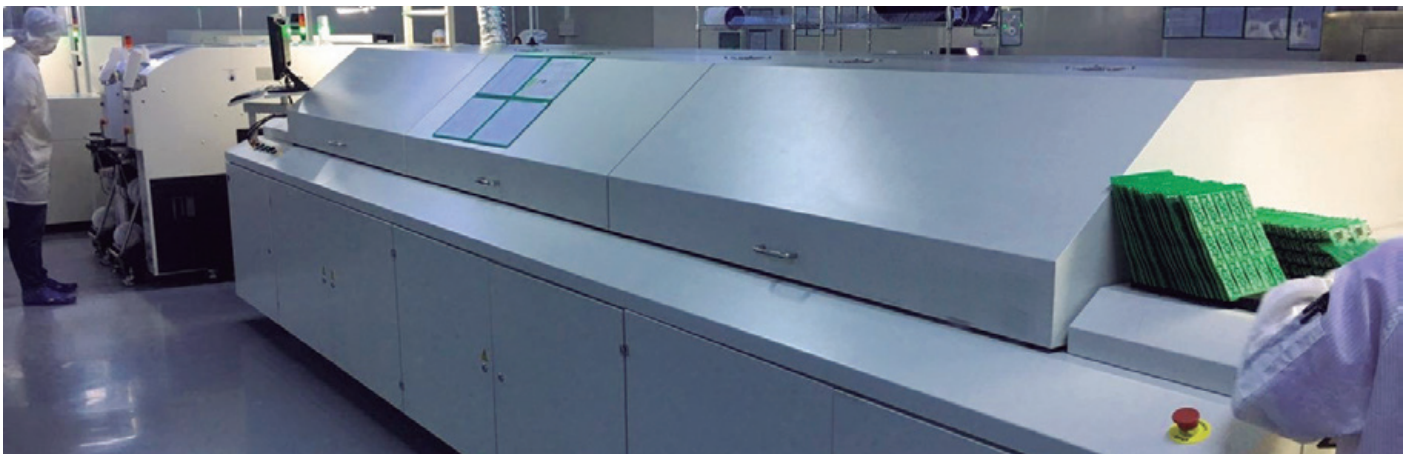
WHO IS MGL

We are a global group of companies operating locally. We develop, manufacture and sell products and solutions for the test and measurement industry under our own brands, such as Mastech, KPS and Power Probe, also offering engineering / manufacturing (ODM) and adaptation / customization (OEM) services.

Our companies work globally, serving our customers worldwide. This global network delivers a deeper understanding of each individual market, with solutions tailored to the unique requirements of each customer.

Our goal is to be a recognised, honest and fair company. We aim to be the most valued partner for our customers in the research, development, manufacture and supply of innovative, modern and customer-focused technologies.

We have a highly experienced team which is open-minded, receptive to new ideas and adaptive to evolving market trends. This solid foundation guarantees that we are well informed and fully equipped to deliver excellent solutions to meet our customers' real needs.



MGL AT A GLANCE



More than 800 employees



Annual production of +10 million units per year



Three factories in Taiwan, China and Europe



We manufacture more than 95% of our products, even the accessories

OUR BRANDS

We manufacture electrical test and measurement instruments under our own brands: Mastech, KPS and Power Probe, recognized brands and market leaders in the fields of electrical measurement and automotive.

All of our products have a professional positioning based on advanced balanced technology and they are marketed through local distributors throughout the world.

We maintain direct and close contact with our distributors, through our offices around the world, and we support them in their business by offering technical advice and an after-sales service for our products.

MASTECH®

KPS®

POWER PROBE®



At KPS we design, manufacture and sell products and solutions for the electrical market, always with the highest levels of quality and performance.

KPS. Testing and measuring equipment

We conceive and engineer electrical measuring instruments to comply the most demanding European standards.

Our high-performance digital clamp meters, multimeters and testers are developed to cover the requirements of any electrical installation.

KPS. Energy saving

Our solutions are designed, manufactured and adapted to the environment where they will be installed, always considering the needs of the professionals working on them.



MASTECH®

At MASTECH we focus on providing the highest quality, innovative measuring instruments for the electrical market, along with the best service to our customers.

From digital multimeters and clamp meters to voltage testers, plug testers and all ranges of environmental testers, our product families have been developed to meet the requirements of the construction, DIY and industrial sectors.

Test and measurement equipment:

- I. For industrial environments: we develop a range of measuring instruments with specific features and high precision, ensuring reliability and accuracy.
- II. For the residential sector: MASTECH instruments meet all requirements relating to measuring and testing of electrical values, enabling safety checks on installations and appliances in homes and other buildings.

- III. For environmental measurement, MASTECH offers a wide range of solutions, with measuring instruments for temperature, moisture and wind speed to light, sound, gas and distance.



POWER PROBE®

At POWER PROBE, we believe things should be simple. That is why we design tools to make complex automotive technology accessible for the modern auto technician.

As automotive technology continues to evolve, Power Probe provides innovative technology, energy, and knowledge solutions for technicians and consumers alike.

Electrical tools for automotive technicians:

- I. Circuit testing and diagnostic tools: tools for fast electrical testing and short circuit tracing. Based on experience, our tools are now simpler and easy to use.
- II. Energy Storage Tools: Emergency battery jumper pack. Tools for power storage and emergency boosting.
- III. Tools & accessories: Workspace improvement tools (high power butane torches, wireless

temperature probes, rechargeable handheld flashlights, solder kits etc...)





The range of solutions for saving energy from KPS is designed to increase energy efficiency levels in all types of spaces: home, business, offices, industrial buildings, large surfaces ... The KPS manufacturing process follows different international standards of quality that guarantee the reliability of each product. We design easy installation and configuration solutions that adapt to each user.

Our catalog has different technologies that allow choosing the optimal solution for each space and need: elements for motion detection, twilight switches, time control and programmers, security detectors, thermostats and chronothermostats, bells and counters.

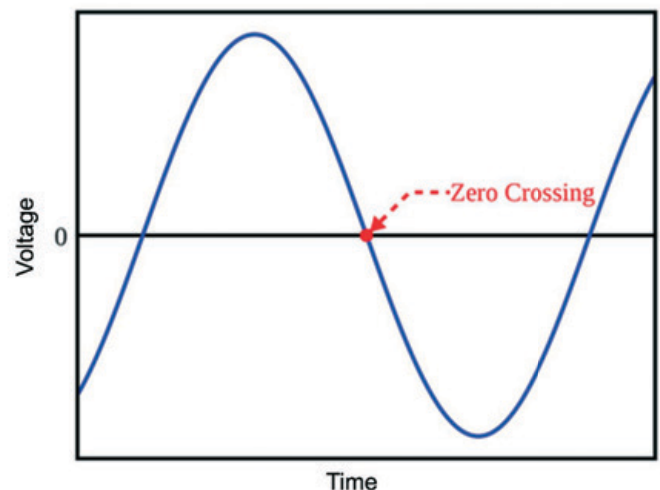


Zero Cross Switching

It extends the life of the product up to a 30%

This technology features a relay which cuts off the lamp current when the AC voltage crosses zero. Thereby minimizing the current flowing through the relay, avoiding the wear and tear that it produces and thus lengthening the maximum life of both the relay and the time switch.

ZCS TECHNOLOGY
Zero Cross Switching



KPS ENERGY SAVING

- ✓ High quality products at competitive prices
- ✓ State-of-the-art technologies such as Zero Cross Switching that increase the service life of our products
- ✓ Product endorsed and guaranteed by KPS



ZCS TECHNOLOGY
Zero Cross Switching



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HOT SELLERS



TIME CONTROL



KPS-IH-DIN1CR15

Analog time switch

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KPS-IH-DIGI1EASY

Digital time switch

[View on page 23](#)



KPS-IH-DIGI1ASTRO

Astronomical time switch

[View on page 24](#)



KPS-TEMPO10ELEC

Staircase times

[View on page 28](#)



KPS-IH-PROG15

Indoor Plug-in mechanical time-switch

[View on page 29](#)

MOVEMENT DETECTION



DETELUX 180IP

Outdoor movement detector

[View on page 10](#)



DETELUX 360SU PRO

Ceiling detector

[View on page 11](#)



DETELUX 360FC PRO

False ceiling detector

[View on page 11](#)



DETELUX 360FC MINIPRO

False ceiling mini detector

[View on page 12](#)



DETELUX 360 PIR LED PC 110-220

PIR sensor light with built-in LED

[View on page 17](#)

OTHER PRODUCTS



KPS-TIMBDUO

Ding-dong doorbell

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KPS BUZZER

Electromechanical buzzer

[View on page 35](#)



CONFORTLINE TERMODIGI

Digital thermostat

[View on page 32](#)



KPS-DS_HUMO

Smoke detector

[View on page 33](#)



MOVEMENT DETECTORS

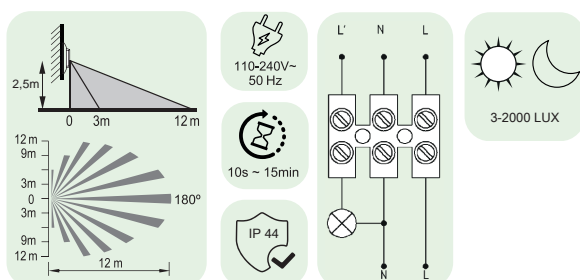
- The KPS range of movement detectors is made up of a series of detectors to cover multiple applications, being the perfect product for renovations thanks to its simple and fast two-wire installation.
- This range is suitable for operation with LED lamps, in addition to integrating advanced control technologies such as Zero-cross switching, which extends the useful life of the product.
- Quality, reliability and durability are the premises of this product range.



Wall mini movement detector

Article	DETELUX 180 MINI 220V	DETELUX 180 MINI 110V
Code	KPS180MINI230VCBINT	KPS180MINI110VCBINT
Prev. code	350200114	350200151
EAN	8435394744834	8435394745619

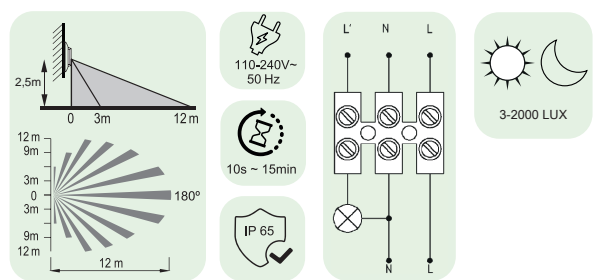
- Mini format for wall-mounting installation.
- Power supply: 220-240VAC, 50/60Hz; 110-130VAC, 50/60Hz.
- Horizontally and vertically adjustable head.
- 180° coverage and maximum reach of 12 m at 2.5 height.
- Twilight setting: 3 - 2000 lux.
- Contact capacity:
 - Incandescence: 500W (110V) / 800W (220V)
 - Energy saving lamps: 200W (110V) / 400W (220V)
 - LED lamps: 200W (110V) / 400W (220V)



Outdoor movement detector

Article	DETELUX 180IP 220V	DETELUX 180IP 110V
Code	KPS180IP230VCBINT	KPS180IP110VCBINT
Prev. code	350100102	350100103
EAN	8435394742779	8435394742465

- Protection degree IP65, suited for outdoor use.
- Power supply: 220-240VAC, 50/60Hz; 110-130VAC, 50/60Hz.
- Horizontally and vertically adjustable head.
- 180° coverage and maximum reach of 12 m at 2.5 height.
- Twilight setting: 3 - 2000 lux.
- Contact capacity:
 - Incandescence: 800W (110V) / 1.200W (220V)
 - Energy saving lamps: 200W (110V) / 300W (220V)
 - LED lamps: 200W (110V) / 300W (220V)

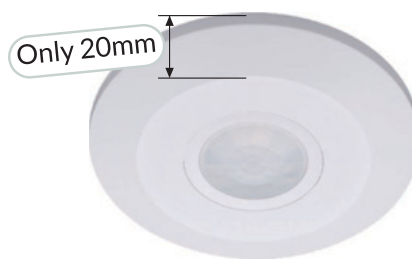
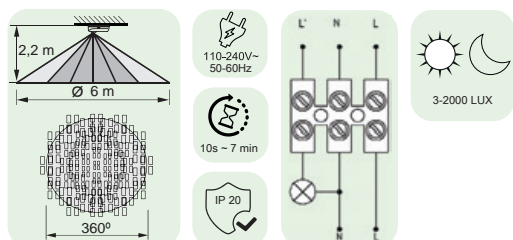




Ceiling mounting movement detector

Article	DETELUX 360SU PRO 220V	DETELUX 360SU PRO 110V
Code	KPS360SU230VCBINT	KPS360SU110VCBINT
Prev. code	350200100	350200105
EAN	8435394729008	8435394729787

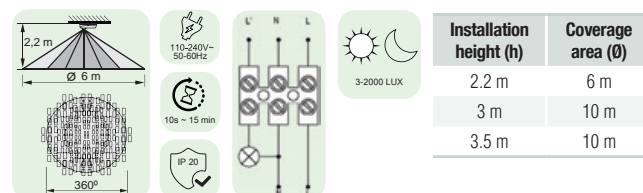
- Led indicator of movement detection.
- Power supply: 220-240VAC, 50/60Hz; 110-130VAC, 50/60Hz.
- Externally accessible potentiometer.
- 360° detection coverage.
- Detection area: 6 m diameter at 2.2 m height.
- Twilight setting: 3 - 2000 lux.
- Contact capacity:
 - Incandescence: 800W (110V) / 1.200W (220V)
 - Energy saving lamps: 200W (110V) / 300W (220V)
 - LED lamps: 200W (110V) / 300W (220V)



Ceiling mounting slimline presence detector

Article	DETELUX 360 SU SLIM 220V	DETELUX 360 SU SLIM 110V
Code	KPS360SLIM230VCBINT	KPS360SLIM110VCBINT
Prev. code	350200115	350200152
EAN	8435394744841	8435394745626

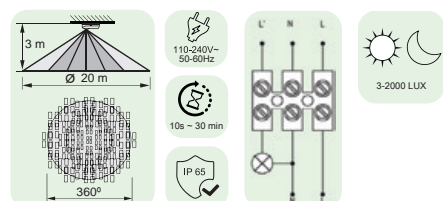
- Ceiling mounting slimline presence detector, only 2 cm high.
- The same 360° coverage as other ceiling mounting conventional detectors.
- 2000W relay with high switching power.
- Power supply: 220-240VAC, 50/60Hz; 110-130VAC, 50/60Hz.
- 360° coverage angle.
- Detection area: 6 m diameter at 2.2 m height.
- Twilight setting: 3 - 2000 lux.
- Contact capacity:
 - Incandescence: 1.000W (110V) / 2.000W (220V)
 - Energy saving lamps: 500W (110V) / 1.000W (220V)
 - LED lamps: 500W (110V) / 1.000W (220V)


ZCS TECHNOLOGY
Zero Cross Switching


Presence detector for large areas and corridors

Article	DETELUX 360GS 220V IP65	DETELUX 360GS 110V IP65
Code	KPS360GS230VCBINT	KPS360GS110VCBINT
Prev. code	350400106	350400105
EAN	8435394774770	8435394744551

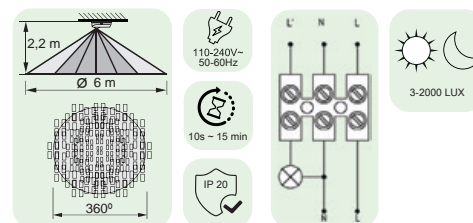
- Ceiling mounting presence detector with 3 sensors.
- Protection degree: IP65.
- 2000W relay with high switching power.
- Power supply: 220-240VAC, 50/60Hz; 110-130VAC, 50/60Hz.
- 360° coverage angle.
- Detection area: 20 m diameter at 3 m height.
- Twilight setting: 3 - 2000 lux.
- Contact capacity:
 - Incandescence: 1.000W (110V) / 2.000W (220V)
 - Energy saving lamps: 500W (110V) / 1.000W (220V)
 - LED lamps: 500W (110V) / 1.000W (220V)


ZCS TECHNOLOGY
Zero Cross Switching


False ceiling movement detector

Article	DETELUX 360 FC PRO 220V	DETELUX 360 FC PRO 110V
Code	KPS360FC230VCBINT	KPS360FC110VCBINT
Prev. code	350200101	350200103
EAN	8435394729015	8435394729763

- Downlight format for installations in false ceilings.
- Easy and fast to setup up and install.
- Power supply: 220-240VAC, 50/60Hz; 110-130VAC, 50/60Hz.
- 360° coverage angle.
- Detection area: 6 m diameter at 2.2 m height.
- Twilight setting: 3 - 2000 lux.
- Contact capacity:
 - Incandescence: 800W (110V) / 1.200W (220V)
 - Energy saving lamps: 200W (110V) / 300W (220V)
 - LED lamps: 200W (110V) / 300W (220V)



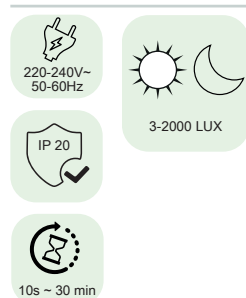
ZCS TECHNOLOGY
Zero Cross SwitchingZCS TECHNOLOGY
Zero Cross Switching

2-Channel false ceiling movement detector

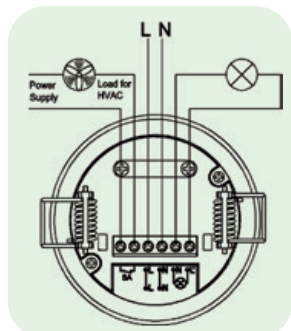
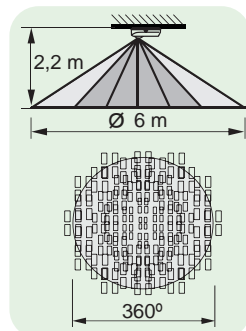
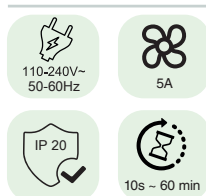
Article	DETELUX 360FC 2CH PRO 220V	DETELUX 360FC 2CH PRO 110V
Code	KPS360FC2CH230VCBINT	KPS360FC2CH110VCBINT
Prev. code	350200168	Consult
EAN	8435394774817	Consult

- Downlight format for installations in false ceilings.
- 360° coverage angle.
- Lux and time adjustment for channel 1 (lighting) and time adjustment for channel 2 (Ventilating).
- Pulse output could be selected for channel 1 in order to connect the detector to a staircase timer.
- Power supply: 220-240VAC, 50/60Hz; 110-130VAC, 50/60Hz.
- Detection area: 6 m diameter at 2.2 m height.
- Twilight setting: 3-2000 lux (only channel 1).
- Contact capacity channel 1:
 - Incandescence: 800W (110V) / 1.200W (220V)
 - Energy saving lamps: 200W (110V) / 300W (220V)
 - LED lamps: 200W (110V) / 300W (220V)
- Contact capacity channel 2:
 - HVAC: 5A

Channel 1



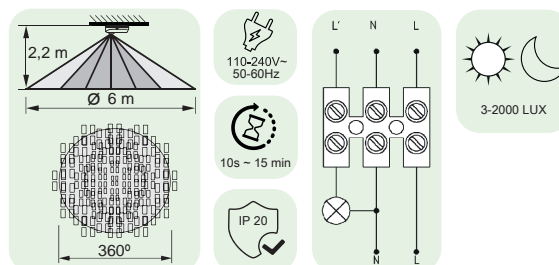
Channel 2



False ceiling mini movement detector

Article	DETELUX 360 FC MINI PRO 220V	DETELUX 360 FC MINI PRO 110V
Code	KPS360FCMINI230VCBINT	KPS360FCMINI110VCBINT
Prev. code	350200102	350200104
EAN	8435394729459	8435394729770

- False ceiling mini movement detector, utmost discretion.
- Head of just 5 cm diameter.
- Externally accessible potentiometer behind the external ring.
- Power supply: 220-240VAC, 50/60Hz; 110-130VAC, 50/60Hz.
- 360° coverage angle.
- Detection area: 6 m diameter at 2.2 m height.
- Twilight setting: 3 - 2000 lux.
- Contact capacity:
 - Incandescence: 500W (110V) / 800W (220V)
 - Energy saving lamps: 200W (110V) / 400W (220V)
 - LED lamps: 200W (110V) / 400W (220V)

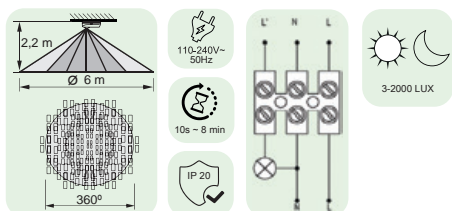




False ceiling micro movement detector

Article	DETELUX 360 FC MICRO 220V	DETELUX 360 FC MICRO 110V
Code	KPS360FCMICRO230VCBINT	KPS360FCMICRO110VCBINT
Prev. code	390100003	Consult
EAN	8435394744650	Consult

- False ceiling micro movement detector, head of just 2 cm diameter.
- For installation in false ceilings, interior of closets, etc.
- Time and lux adjustment.
- Power supply: 220-240VAC, 50/60Hz; 110-130VAC, 50/60Hz.
- 360° coverage angle.
- Detection area: 6 m diameter.
- Twilight setting: 3 - 2000 lux.
- Contact capacity:
 - Incandescence: 500W (110V) / 800W (220V)
 - Energy saving lamps: 100W (110V) / 200W (220V)
 - LED lamps: 100W (110V) / 200W (220V)

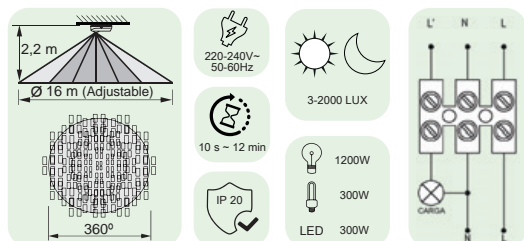


Movement detector hidden in false ceiling

Article	Code	EAN 13
DETELUX HF01	KPSHF01230VCBINT	8435394740430

Prev. code: 350400003

- It detects through surfaces, allowing you to install the product above false ceilings, remaining hidden.
- 5.8 GHz high frequency technology.
- Power supply: 220-240VAC, 50/60Hz.
- 360° coverage angle.
- Detection area: 16 m diameter at 2.2 m height (adjustable).
- Twilight setting: 3 - 2000 lux.
- Contact capacity:
 - Incandescence: 1200W
 - Energy saving lamps: 300W
 - LED lamps: 300W

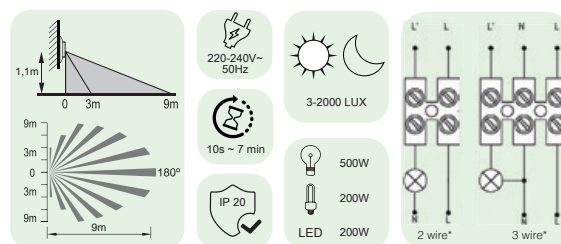


Movement detector for wiring devices boxes






Article	Code	EAN 13
DETELUX 180BOX DUO 220V	KPS180BOX230VCBINT	8435394744858







Prev. code: 350200116

- 2, 3-wire connection, perfect for renovations.
- Manual ON / OFF / AUTO switch.
- The potentiometer and switch remain hidden behind the protective cover, to avoid any tampering.
- Power supply: 220-240VAC, 50/60Hz.
- 180° coverage angle.
- Detection area: 9 m (at 1.1 m height).
- Twilight setting: 3 - 2000 lux.
- Contact capacity:
 - Incandescence: 500W
 - Energy saving lamps: 200W
 - LED lamps: 200W



*Minimum power required:
5W to 2 wires

		 HOT SELLER	 HOT SELLER		
FUNCTIONS	DETELUX 180 MINI 220V / 110V	DETELUX 180 IP 220V / 110V	DETELUX 360SU PRO 220V / 110V	DETELUX 360SU SLIM 220V / 110V	DETELUX 360GS 220V / 110V
Code *110V version	KPS180MINI230VCBINT KPS180MINI110VCBINT*	KPS180IP230VCBINT KPS180IP110VCBINT*	KPS360SU230VCBINT KPS360SU110VCBINT*	KPS360SLIM230VCBINT KPS360SLIM110VCBINT*	KPS360GS230VCBINT KPS360GS110VCBINT*
Previous code	350200114 Consult	350100102 350100103	350200100 350200105	350200115 350200152	350400106 Consult
Installation	Wall	Wall	Ceiling	Ceiling	Ceiling
Supply voltage	220-240VAC, 50/60Hz 110-130VAC, 50/60Hz	220-240VAC, 50/60Hz 110-130VAC, 50/60Hz	220-240VAC, 50/60Hz 110-130VAC, 50/60Hz	220-240VAC, 50/60Hz 110-130VAC, 50/60Hz	220-240VAC, 50/60Hz 110-130VAC, 50/60Hz
Connection	3 wires	3 wires	3 wires	3 wires	3 wires
Technology	Infrared	Infrared	Infrared	Infrared	Infrared
Coverage areaa	180°	180°	360°	360°	360°
Range	Linear 12 m (at 2.5 m)	Linear 12 m (at 2.5 m)	6 m diameter (at 2.2 m)	6 m diameter (at 2.2 m)	20 m diameter (at 3 m)
Installation height	1.8 - 2.5 m	1.8 - 2.5 m	2.2 - 4 m	2.2 - 4 m	2.2 - 6 m
Time setting	10 sec - 15 min	10 sec - 15 min	10 sec - 7 min	10 sec - 15 min	10 sec - 12 min
Twilight adjustment	3-2.000 lux	3-2.000 lux	3-2.000 lux	3-2.000 lux	3-2.000 lux
Relat technology	Zero Cross Switching	Zero Cross Switching	Standard	Zero Cross Switching	Zero Cross Switching
Protection degree	IP44	IP65	IP20	IP20	IP65
Contact capacity	Incandescence: 500W (110V) 800W (220V) Energy saving lamps: 200W (110V) 400W (220V) LED lamps: 200W (110V) 400W (220V)	Incandescence: 800W (110V) 1.200W (220V) Energy saving lamps: 200W (110V) 300W (220V) LED lamps: 200W (110V) 300W (220V)	Incandescence: 800W (110V) 1.200W (220V) Energy saving lamps: 200W (110V) 300W (220V) LED lamps: 200W (110V) 300W (220V)	Incandescence: 1.000W (110V) 2.000W (220V) Energy saving lamps: 500W (110V) 1.000W (220V) LED lamps: 500W (110V) 1.000W (220V)	Incandescence: 1.000W (110V) 2.000W (220V) Energy saving lamps: 500W (110V) 1.000W (220V) LED lamps: 500W (110V) 1.000W (220V)

					
DETELUX 360FC PRO 220V / 110V	DETELUX 360FC 2CH PRO 220V / 110V	DETELUX 360FC MINI PRO 220V / 110V	DETELUX 360FC MICRO 220V / 110V	DETELUX HF01	DETELUX 180BOX DUO 220V
KPS360FC230VCBINT KPS360FC110VCBINT*	KPS360FC2CH230VCBINT KPS360FC2CH110VCBINT*	KPS360FCMINI230VCBINT KPS360FCMINI110VCBINT*	KPS360FCMICRO230VCBINT KPS360FCMICRO110VCBINT*	KPSHF01230VCBINT	KPS180BOX230VCBINT
350200101 350200103	350200168 Consultar	350200102 350200104	390100003 Consult	350400003	350200116
False ceiling	False ceiling	False ceiling	False ceiling	Hidden above false ceiling	Wiring device box
220-240VAC, 50/60Hz 110-130VAC, 50/60Hz	220-240VAC, 50/60Hz 110-130VAC, 50/60Hz	220-240VAC, 50/60Hz 110-130VAC, 50/60Hz	220-240VAC, 50/60Hz 110-130VAC, 50/60Hz	220-240VAC, 50/60Hz	220-240VAC, 50Hz
3 wires	3 wires	3 wires	3 wires	3 wires	2 and 3 wires
Infrared	Infrared	Infrared	Infrared	5.8GHz High frequency	Infrared
360°	360°	360°	360°	360°	180°
6 m diameter (at 2.2 m)	6 m diameter (at 2.2 m)	6 m diameter (at 2.2 m)	6 m diameter (at 2.2 m)	16 m diameter (at 2.2 m)	Linear 9 m (a 1.1 m)
2.2 - 4 m	2.2 - 4 m	2.2 - 4 m	2.2 - 4 m	2.2 - 4 m	1 - 1.8 m
10 sec -15 min	CH1: 10 sec -30min (Pulse option) CH2: 10 sec -60min	10 sec - 15 min	10 sec - 8 min	10 sec - 12 min	10 sec - 7 min
3-2.000 lux	3-2.000 lux (only CH1)	3-2.000 lux	3-2.000 lux	3-2.000 lux	3-2.000 lux
Zero Cross Switching	Zero Cross Switching	Zero Cross Switching	Standard	Standard	Standard
IP20	IP20	IP20	IP20	IP20	IP20
Incandescence: 800W (110V) 1.200W (220V) Energy saving lamps: 200W (110V) 300W (220V) LED lamps: 200W (110V) 300W (220V)	Channel 1: Incandescence: 800W (110V) 1.200W (220V) Energy saving lamps: 200W (110V) 300W (220V) LED lamps: 200W (110V) 300W (220V) Channel 2: HVAC: 5A	Incandescence: 500W (110V) 800W (220V) Energy saving lamps: 200W (110V) 400W (220V) LED lamps: 200W (110V) 400W (220V)	Incandescence: 500W (110V) 800W (220V) Energy saving lamps: 100W (110V) 200W (220V) LED lamps: 100W (110V) / 200W (220V)	Incandescence: 1.200W Energy saving lamps and LED: 300W	Incandescence: 500W Energy saving lamps and LED: 200W



DOMELIGHTS WITH BUILT-IN DETECTOR

- Dome lights with integrated detector, whose connection to two wires allows to directly replace any installed lamp, being a quick and easy solution in renovations.
- Versions with infrared detection technology (PIR) or radio frequency (RADAR).
- Models to install on ceiling or wall.

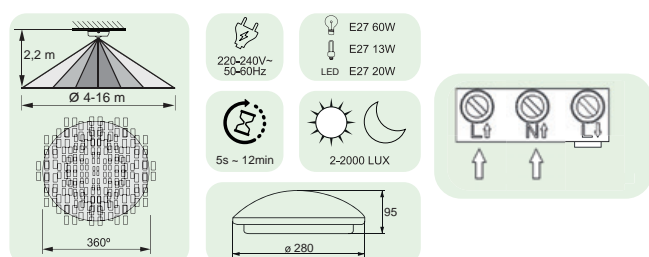


RADAR dome light

Article	Code	EAN 13
DETELUX 360 RADAR 220	KPS360RADAR230VCBINT	8435394728896

Prev. code: 350400001

- High frequency RADAR detection.
- E27 lamp holder, suitable for all types of lamps.
- Glass lampshades.
- Additional terminal for secondary load control.
- Power supply: 220-240VAC, 50/60Hz.
- Coverage angle: 360°.
- Detection area: 2-20 m diameter (at 2.2 m height).
- Contact capacity:
 - Incandescence: 60W E27
 - Energy saving lamps: 13W E27
 - LED lamps: 20W E27

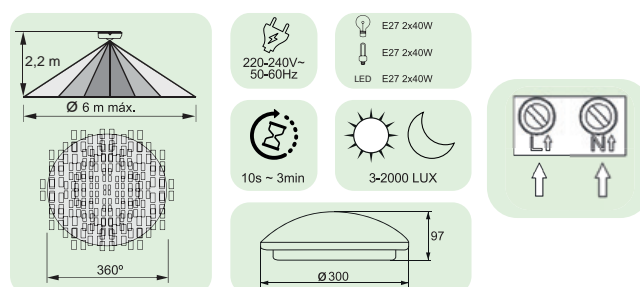


PIR dome light

Article	Code	EAN 13
DETELUX 360 PIR	KPS360PIR230VCBINT	8435394738659

Prev. code: 350200106

- PIR detection.
- 2 Lamp holders E27 suitable for all types of lamps.
- Glass lampshades.
- The wide curvature of the dome light allows the installation of large lamps.
- Power supply: 220-240VAC, 50/60Hz.
- Coverage angle: 360°.
- Detection area: 6 m diameter (at 2.2 m height).
- Contact capacity: 2x40W E27



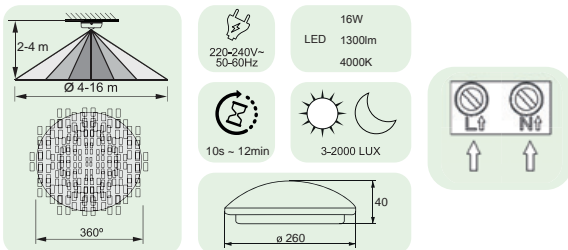


RADAR dome light with built-in LED

Article	Code	EAN 13
DETELUX 360 RADAR LED SLIM	KPS360RADARLED230VCBINT	8435394775128

Prev. code: 350200174

- High Frequency RADAR detection with built-in LED board.
- Flat and modern design with white aluminium base.
- 2-wire connection, allowing replace any installed lamp and being a fast a easy solution.
- Power supply: 220-240VAC, 50/60Hz.
- 360° coverage angle.
- Detection area: 4-16 m diameter (at 2.2 m height)
- Contact capacity: 16W built-in LED, 1300 lumens, 4000K



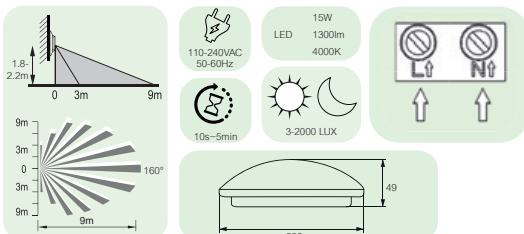
ZCS TECHNOLOGY
Zero Cross Switching

PIR dome light with built-in LED

Article	Code	EAN 13
DETELUX 160 PIR LED PC	KPS160PIRLEDDUALCBINT	8435394740294

Prev. code: 350200167

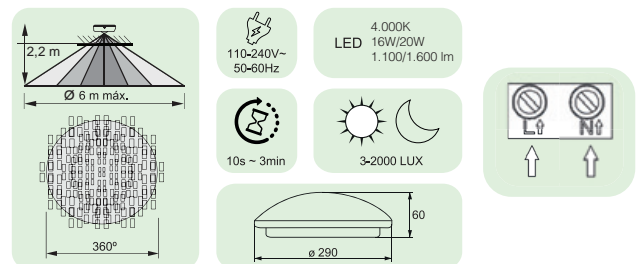
- PIR detection with built-in LED board.
- Plastic lampshades.
- Neutral white light suitable for commercial environments and common areas in buildings.
- Contact capacity: 15W built-in LED, 1300 lumens, 4000K






PIR dome light with built-in LED

Article	DETELUX 360 PIR LED PC 110-220	DETELUX 360 PIR LED PC 20W
Code	KPS360PIRLEDDUALCBINT	KPS360PIRLED20DUALCBINT
Prev. code	350200112	350200159
EAN	8435394742458	8435394745817

- PIR detection with built-in LED board.
- Plastic lampshades.
- Only 6 cm high, aesthetically pleasing.
- Neutral white light suitable for commercial environments and common areas in buildings.
- Power supply: 110-240VAC, 50/60Hz.
- 360° coverage angle.
- Detection area: 2-20 m diameter (at 2.2 m height)
- Contact capacity:
DETELUX 360 PIR LED PC 110-220: 16W built-in LED, 1100 lumens, 4000K
DETELUX 360 PIR LED PC 20W: 20W built-in LED, 1600 lumens, 4000K



			
FUNCIONES	DETELUX 360 RADAR 220 Dome light lamp holder with RADAR detector	DETELUX 360 PIR Dome light lamp holder with PIR detector	DETELUX 360 RADAR LED SLIM Dome light with RADAR detector
Code	KPS360RADAR230VCBINT	KPS360PIR230VCBINT	KPS360RADARLED230VCBINT
Previous code	350400001	350200106	350200174
Supply voltage	230VAC, 50/60Hz	230VAC, 50/60Hz	230VAC, 50/60Hz
Connection	2 wires	2 wires	2 wires
Technology	5.8GHz high frequency	Infrared	5.8GHz high frequency
Coverage area	360°	360°	360°
Range	20m diameter (at 2.2 m)	6m diameter (at 2.2 m)	16m diameter (at 2.2 m)
Time setting	5 sec - 12 min	10 sec - 3 min	10 sec - 12 min
Twilight adjustment	2 - 2.000 lux	3 - 2.000 lux	3 - 2.000 lux
Installation height	2-4 m	2.2-4 m	2-4 m
Lamp	1 lamp holder E27 60W	2 lamp holders E27 40W	LED 16W, 1.300 lúmens, 4.000K
Bae material	Polycarbonate	White aluminum	White aluminum
Shade material	Glass	Glass	Plastic (PMMA)
Protection degree	IP20	IP20	IP54

 <div data-bbox="507 376 587 434"> HOT SELLER </div>		
DETELUX 360 PIR LEC PC 110-220 LED dome light with PIR sensor	DETELUX 360 PIR LED PC 20W LED dome light with PIR sensor	DETELUX 160 PIR LED PC LED dome light with PIR sensor
KPS360PIRLEDDUALCBINT	KPS360PIRLED20DUALCBINT	KPS160PIRLEDDUALCBINT
350200112	350200159	350200167
110-240VAC, 50/60Hz	110-240VAC, 50/60Hz	110-240VAC, 50/60Hz
2 wires	2 wires	2 wires
Infrared	Infrared	Infrared
360°	360°	160°
6m diameter (at 2.2 m)	6m diameter (at 2.2 m)	9 m diameter (at 2.2 m)
10 sec - 3 min	10 sec - 3 min	10 sec - 5 min
3 -2.000 lux	3 -2.000 lux	3 -2.000 lux
2.2-4 m	2.2-4 m	1.8-2.2 m
LED 16W, 1.100 lúmens, 4.000K	Placa LED 20W, 1.600 lúmens, 4.000K	Placa LED 15W, 1.300 lúmens, 4.000K
White aluminum	White aluminum	White aluminum
Plastic (polycarbonate)	Plastic (polycarbonate)	Plastic (polycarbonate)
IP20	IP20	IP44



TWILIGHT SWITCHES

- Suitable for controlling all types of outdoor lighting, whether it is public street lighting systems, signs, driveway lightning or building entrances.
- Wall version with optional auto-off function, as well as pole version, both IP54.
- Built-in security timing to avoid false switching.

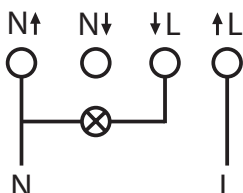


Wall-mounting twilight switch IP54

Article	Code	EAN 13
KPS-IC200TEMPO	KPSIC200TEMPO230VCBINT	8435394744452

Prev. code: 350200113

- Power supply: 230VAC, 50-60 Hz. 1 contact of 10A / 250VAC.
- For wall mounting.
- Protection degree IP54, suitable for outdoor applications.
- 1 minute on/off security timing to prevent false switching.
- Twilight setting from 3 to 500 lux. Adjustment LED.
- Optional switching OFF timing for 1 to 9 hours from the moment it is activated.
- According to EN 60669-1:1999+A1:2002+A2:2008, EN 60669-2-1:2004+A1:2009+A12:2010

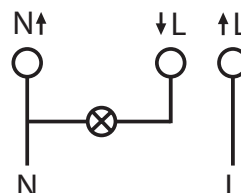


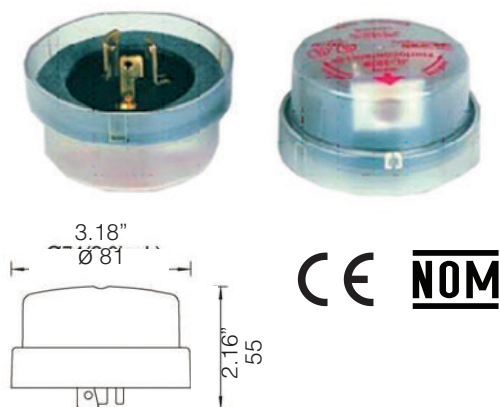
Pole-mounting twilight switch IP54

Article	Code	EAN 13
KPS-IC300	KPSIC300230VCBINT	8435394745077

Prev. code: 350200136

- Power supply 220-240VAC, 50-60 Hz. 1 contact of 10A / 250VAC.
- For pole mounting.
- Protection degree IP 54, suitable for outdoor placement.
- 1 min on/off security timing to prevent false switching.
- Twilight setting from 5 to 300 lux.
- Externally accessible adjustable potentiometer.
- According to EN 60669-1:1999+A1:2002+A2:2008, EN 60669-2-1:2004+A1:2009+A12:2010

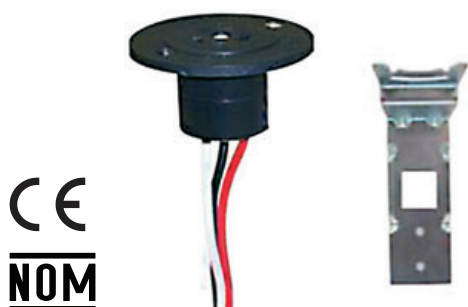




Mechanical photocell for lighting control

Article	KPS-FC1000TH 220V	KPS-FC1000TH 110V
Code	KPSFC1000TH230VCBINT	KPSFC1000TH110VCBINT
Prev. code	350990107	350990106
EAN	8435394740928	8435394740911

- Photocontrol for lighting control according to ANSI C136.10
- Bimetallic switch operation.
- UV stabilized polycarbonate housing.
- Impact resistant base made of PBT.
- Ignition bright threshold: 10-20 lux (dusk)
- Light off threshold: 30-60 lux (sunrise)
- Fail-OFF mode. Delay time to avoid unwanted maneuvers: 30-120 sec.
- Supply voltage: 110-130V ~, 220-240V ~
- Power frequency: 60 Hz. Power consumption: Max. 1.5VA.
- Contact Capacity: 1800W Tungsten / 1000VA Ballast.
- Rated temperature range from -40 °C to + 70 °C.
- Operating relative humidity: max. 96%
- Transparent color. UL certified. IP 65
- Photocell according to Mexican Standard NOM-003-SCFI-2000



Accessories for photocells

Article	KPS-BFC (Photocell base)	KPS-AFC (Metal bracket for photocell)
Code	KPSBFCUALCBINT	KPSAFCPEINT
Prev. code	350990108	350990118
EAN	8435394740935	8435394742854

KPS-BFC

- Valid for photocontrol KPS-FC500MX.
- Supply voltage: 120 / 220V ~
- Frequency: 60Hz.
- Cables: 14AWG, 25cm length black, white and red.
- Operating temperature: -40 °C ~ + 70 °C.
- Output contact: 10A.



Electronic photocell for lighting control

Article	Code	EAN 13
KPS-FC500MX	KPSFC500MXDUALCBINT	8435394740904

Prev. code: 350990105

- Photocontrol for lighting control. NEMA connect and rotate via 3 terminals.
- LDR photoresist lighting control.
- Ignition light threshold: 35 - 65 lux. On / off factor of 5
- UV stabilized polycarbonate housing.
- Supply voltage: 105-285V ~. Power frequency: 50-60Hz.
- Contact capacity: Incandescence: 1.000W / 1.800VAmx Cosφ ≥ 0.4
- 3-wire connection. Degree of protection IP54
- ABS body and base with high impact resistance.
- Brass contacts. Rated temperature range from -40 °C to + 70 °C.
- Weight: 80 g. Diameter: 81mm, height: 55mm. Color: standard blue.
- Optional: Overvoltage protection (MOV) after definition.
- Photocell according to Mexican Standard NOM-003-SCFI-2000



Photocell compatible with LED lighting

Article	Code	EAN 13
KPS-FC2000MX LED	KPSFC2000MXDUALCBINTL	8435394748283

Prev. code: 350990122

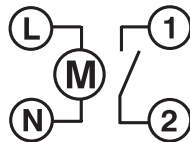
- Power supply: 105-305V~, 50/60Hz.
- Contact capacity: 8A at 120 VAC & 5A at 277 VAC electronic ballast. 1800VA Ballast . 1000W Tungsten .
- Overvoltage protection: 546 Joules.
- Switching more than 5,000 cycles.
- Protection degree IP65.
- Operating temperature -40°C to +70°C.
- NEMA connect and rotate via 3 terminals.
- Meets ANSI C136.10-2010
- Ignition light threshold 16Lx (1.5 FC)
- Light threshold off 24Lx (2.25FC)
- Time delay: off 5 Sec, for on is instantaneous.
- UV stabilized polycarbonate housing.
- Solid brass terminals.



ANALOG TIME SWITCHES



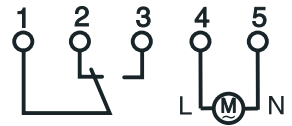
- Analog models for simple applications.
- It is the perfect product for programming any type of load, lighting, pump, electrically operated valve, etc.
- Manufactured with the highest quality standards.



Analog time switch 1 module, 24-hour dial

Article	KPS-IH-DIN1SR15	KPS-IH-DIN1CR15
Code	KPSDIN1SR230VCBINT	KPSDIN1CR230VCBINT
Prev. code	350200117	350200118
EAN	8435394744889	8435394744896

- Power supply: 230VAC, 50-60 Hz.
- Contact: 16A / 250VAC.
- 1 DIN rail module.
- KPS-IH-DIN1SR15: version with synchronous motor without power running reserve.
- KPS-IH-DIN1CR15: version with crystal oscillator with power running reserve of 100 h.
- Daily program. 15 min switching. Manual ON / AUTO switch.
- Sealed lid.
- Normally open contact without potential.
- According to EN 60730-1:2011, EN 60730-2-7:2010+AC:2011



Analog time switch 2 modules, 24-hour dial

Article	KPS-IH-DIN2SR30	KPS-IH-DIN2CR30
Code	KPSDIN2SR230VCBINT	KPSDIN2CR230VCBINT
Prev. code	350200119	350200120
EAN	8435394744902	8435394744919

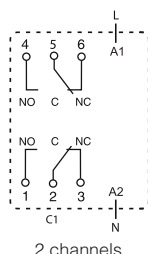
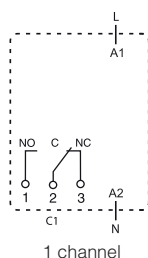
- Power supply: 230VAC, 50-60 Hz. Contact: 16A / 250VAC.
- 2 DIN rail modules.
- KPS-IH-DIN1SR30: version with synchronous motor without running reserve.
- KPS-IH-DIN1CR30: version with crystal oscillator with running reserve of 150 h.
- Daily program. 30 min switching.
- Manual ON / AUTO switch. Sealed lid.
- No potential changeover contact.
- According to EN 60730-1:2011, EN 60730-2-7:2010+AC:2011



DIGITAL TIME SWITCHES



- Digital models for more complex applications, there is even the option of using a memory stick for programming serially electrical panels.
- It is the perfect product for programming any type of load, lighting, pump, electrically operated valve, etc.
- State-of-the-art technologies such as Zero Cross Switching that increase the service life of our products.
- Manufactured in Europe with the highest quality standards.



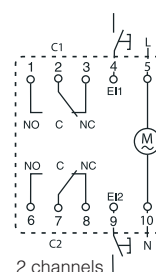
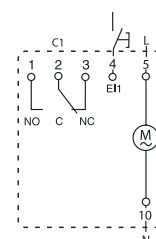
Weekly digital time switch 2 modules, multi-voltage

Article	KPS-IH-DIGI1EASY	KPS-IH-DIGI2EASY
Code	KPSDIGI1EASDUALCBINT	KPSDIGI2EASDUALCBINT
Prev. code	350200164	350200165
EAN	8435394747064	8435394747071

- Power supply: 24-264VAC/DC, 50-60 Hz.
- No potential changeover contact (16A/250VAC)
- LCD backlight display.
- 2 DIN rail modules.
- Number of channels:
- KPS-IH-DIGI1EASY: 1 channel.
- KPS-IH-DIGI2EASY: 2 channels.
- Number of programs:
- KPS-IH-DIGI1EASY: 52 programs.
- KPS-IH-DIGI2EASY: 90 programs.
- With power reserve of 10 years.
- Weekly program.
- Operating modes: manual, automatic, holiday.
- Free weekday block formation.
- Switching from 1 sec for doorbell control.
- Manual ON/OFF/AUTO/OVERRIDE control.
- Automatic Summer/Winter time changeover.
- According to EN 60730-1:2011, EN 60730-2-7:2010+AC:2011



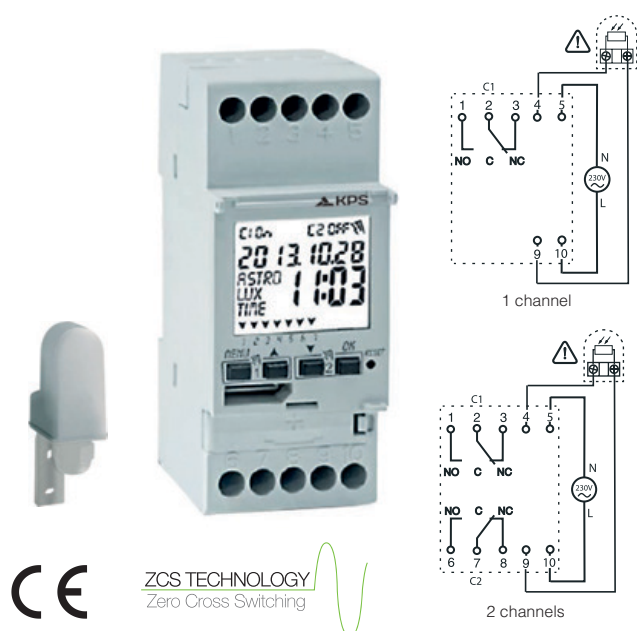
ZCS TECHNOLOGY
Zero Cross Switching



Weekly digital time switch with programming stick 2 modules

Article	KPS-IH-DIGI1MEMORY	KPS-IH-DIGI2MEMORY
Code	KPSDIGI1MEM230VCBINT	KPSDIGI2MEM230VCBINT
Prev. code	350200122	350200123
EAN	8435394744933	8435394744940

- Supply voltage 230VAC, 50-60Hz.
- KPS-IH-DIGI1MEMORY 1 output contact 16A/250VAC.
- KPS-IH-DIGI2MEMORY 2 output contacts 16A/250VAC.
- Zero Cross Switching.
- Optional programming stick (KPS-DIGISTICK)
- LCD backlit display.
- Programming via text menus.
- 2 DIN rail modules.
- 64 ON/OFF programs.
- With running reserve of 6 years.
- Weekly and holiday program.
- Switching from 1 sec for doorbell control.
- External input for control via push buttons and switches.
- Cycle function. Automatic summer/winter time changeover.
- Manual ON/OFF/AUTO switch.
- Sealed lid.
- Random program for presence simulation.
- Hour meter function. No potential changeover contact.
- According to EN 60730-1:2011, EN 60730-2-7:2010+AC:2011



Astronomical time switches for lighting control

Article	KPS-IH-DIGI1ASTRO	KPS-IH-DIGI2ASTRO
Code	KPSDIGI1AST230VCBINT	KPSDIGI2AST230VCBINT
Prev. code	350200132	350200133
EAN	8435394745039	8435394745046

Article	KPS-IH-DIGIASTRO-SONDA
Code	KPSASTSONDAPEINT
Prev. code	350200153
EAN	8435394745800

- Supply voltage 230VAC, 50-60Hz.
- KPS-IH-DIGI1ASTRO 1 output contact 16A/250VAC.
- KPS-IH-DIGI2ASTRO 2 output contact 16A/250VAC.
- KPS-IH-DIGIASTRO-SONDA: optional twilight sensor.
- Zero Cross Switching.
- Optional programming stick (KPS-DIGISTICK).
- LCD backlight display.
- Front accessible CR2032 battery, replaceable without having to remove the power supply.
- With running reserve of 6 years.
- Weekly program.
- Combines astronomical switching with fixed hour and twilight switching. Insertion of geographical localization by longitude/ latitude.
- Manual correction of ON/OFF switching.
- 45 ON/OFF programs. Automatic summer/winter changeover contact.
- Manual ON/OFF/AUTO switch.
- Sealed lid.
- No potential changeover contact.
- According to EN 60730-1:2011, EN 60730-2-7:2010+AC:2011

COMBINATION OF DIFFERENT TYPES OF SWITCHING:

- Astronomical
- Fixed time
- Twilight



Programming stick for digital time switches

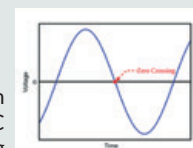
Article	Code	EAN 13
KPS-DIGISTICK	350200124	8435394744957

Prev. code: 350200124

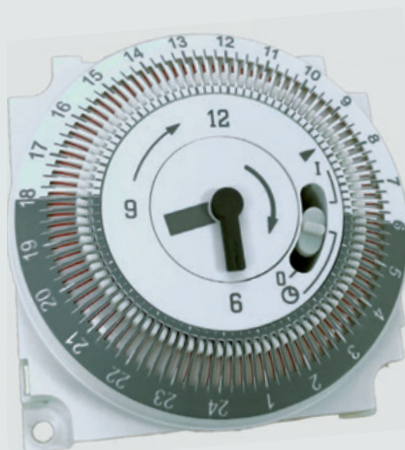
- It allows for the transferring of programs, from the programming stick to the time switch and vice versa.
- Once the stick has been inserted, it overwrites the program regardless of the existing program in the time switch.
- The perfect solution when you need several time switches to have the same program.
- Valid for models:
 - KPS-IH-DIGI1MEMORY
 - KPS-IH-DIGI2MEMORY
 - KPS-IH-DIGI1 ASTRO
 - KPS-IH-DIGI2 ASTRO

Zero Cross Switching

This technology features a relay which cuts off the lamp current when the AC voltage crosses zero. Thereby minimizing the current flowing through the relay, avoiding the wear and tear that it produces and thus lengthening the maximum life of both the relay and the time switch.



ZCS TECHNOLOGY
Zero Cross Switching



PANEL MOUNTING TIME SWITCHES

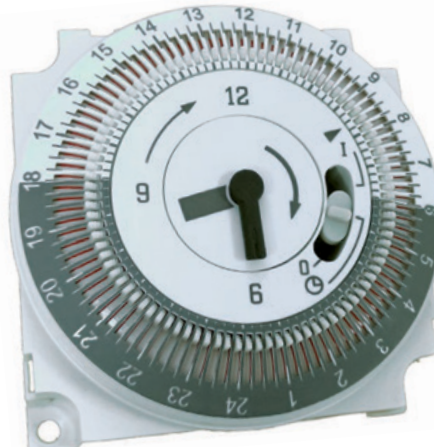
- Analog time switches for mounting on the door of electric motors.
- Version with plastic cover and independent analog module.
- Versions with and without power reserve.



Panel mounting analog time switch

Article	KPS-IH-76SR	KPS-IH-76CR
Code	KPS76SR230VCBINT	KPS76CR230VCBINT
Prev. code	350200129	350200130
EAN	8435394745008	8435394745015






- Power supply: 230VAC, 50-60 Hz. Contact: 16A / 250VAC.
- Frontal dimensions: 76 x 76 mm. Mounting hole: 67 x 67 or 69 x 69 mm.
- KPS-IH-76SR: version with synchronous motor without running reserve.
- KPS-IH-76CR: version with crystal oscillator with running reserve of 72 h.
- Daily program. 15 min switching.
- Manual ON/OFF/AUTO switch.
- Clock face for easy time adjustment.
- Transparent plastic cover.
- According to EN 60730-1:2011, EN 60730-2-7:2010+AC:2011












Industrial panel mounting analog time switch

Article	KPS-IH-FMSR	KPS-IH-FMCR
Code	KPSFMSR230VCBINT	KPSFMCR230VCBINT
Prev. code	350200150	350200131
EAN	8435394745473	8435394745022

- Power supply: 230VAC, 50-60 Hz.
- Contact: 16A / 250VAC.
- Frontal dimensions: 60 x 60 mm.
- KPS-IH-FMSR : version with synchronous motor without running reserve.
- KPS-IH-FMCR: version with crystal oscillator with running reserve of 72 h.
- Daily program. 15 min switching.
- Manual ON / OFF / AUTO switch.
- Clock face for easy time adjustment.
- No potential changeover contact.
- According to EN 60730-1:2011, EN 60730-2-7:2010+AC:2011

					
FUNCTIONS	KPS-IH-DIN1SR15	KPS-IH-DIN1CR15	KPS-IH-DIN2SR30	KPS-IH-DIN2CR30	KPS-IH-DIGI1EASY
Code	KPSDIN1SR230VCBINT	KPSDIN1CR230VCBINT	KPSDIN2SR230VCBINT	KPSDIN2CR230VCBINT	KPSDIGI1EASDUALCBINT
Previous code	350200117	350200118	350200119	350200120	350200164
Installation	DIN rail	DIN rail	DIN rail	DIN rail	DIN rail
Supply voltage	230VAC, 50/60Hz	230VAC, 50/60Hz	230VAC, 50/60Hz	230VAC, 50/60Hz	24-264 VAC/DC, 50/60 Hz
Dimensions	1 DIN module	1 DIN module	2 DIN modules	2 DIN modules	2 DIN modules
Technology	Analog	Analog	Analog	Analog	Digital
Running reserve	-	100h rechargeable	-	150h rechargeable	10 years
Program	Daily	Daily	Daily	Daily	Weekly
Minimum switching	15 minutes	15 minutes	30 minutes	30 minutes	1 sec.
Memory	-	-	-	-	52 programs (ON or OFF)
Programming stick	-	-	-	-	-
Manual switch	ON/AUTO	ON/AUTO	ON/AUTO	ON/AUTO	ON/OFF/AUTO/OVERRIDE
Channels	1	1	1	1	1
Contact capacity	16A/250VAC	16A/250VAC	16A/250VAC	16A/250VAC	16A/250VAC
Relay	Normally open	Normally open	Switched	Switched	Switched

				
FUNCTIONS	KPS-IH-76SR	KPS-IH-76CR	KPS-IH-FMSR	KPS-IH-FMCR
Code	KPS76SR230VCBINT	KPS76CR230VCBINT	KPSFMSR230VCBINT	KPSFMCR230VCBINT
Previous code	350200129	350200130	350200150	350200131
Installation	Panel	Panel	Integrated	Integrated
Supply voltage	230VAC, 50/60Hz	230VAC, 50/60Hz	230VAC, 50/60Hz	230VAC, 50/60Hz
Dimensions	76 x 76	76 x 76	60 x 60	60 x 60
Technology	Analog	Analog	Analog	Analog
Running reserve	-	72 hours	-	72 hours
Program	Daily	Daily	Daily	Daily
Minimum switching	15 minutes	15 minutes	15 minutes	15 minutes
Manual switch	ON/OFF/AUTO	ON/OFF/AUTO	ON/OFF/AUTO	ON/OFF/AUTO
Channels	1	1	1	1
Contact capacity	16A/250VAC	16A/250VAC	16A/250VAC	16A/250VAC
Relay	Switched	Switched	Switched	Switched

				
KPS-IH-DIGI2EASY	KPS-IH-DIGI1 MEMORY	KPS-IH-DIGI2 MEMORY	KPS-IH-DIGI1ASTRO	KPS-IH-DIGI2ASTRO
KPSDIGI2EASDUALCBINT	KPSDIGI1MEM230VCBINT	KPSDIGI2MEM230VCBINT	KPSDIGI1AST230VCBINT	KPSDIGI2AST230VCBINT
350200165	350200122	350200123	350200132	350200133
DIN rail	DIN rail	DIN rail	DIN rail	DIN rail
24-260 VAC/DC, 50/60 Hz	230VAC, 50/60Hz	230VAC, 50/60Hz	230VAC, 50/60Hz	230VAC, 50/60Hz
2 DIN modules	2 DIN modules	2 DIN modules	2 DIN modules	2 DIN modules
Digital	Digital	Digital	Digital	Digital
10 years	6 years	6 years	6 years, batterie interchangeable	6 years, batterie interchangeable
Weekly	Weekly and annual	Weekly and annual	Weekly	Weekly
1 sec.	1 sec.	1 sec.	1 sec.	1 sec.
90 programs (ON or OFF)	64 programs ON/OFF	64 programs ON/OFF	45 programs ON/OFF, ASTRO, LUX	45 programs ON/OFF, ASTRO, LUX
-	✓	✓	✓	✓
ON/OFF/AUTO/OVERRIDE	ON/OFF/AUTO	ON/OFF/AUTO	ON/OFF/AUTO	ON/OFF/AUTO
2	1	2	1	2
16A/250VAC	16A/250VAC	16A/250VAC	16A/250VAC	16A/250VAC
Switched	Switched with zero-pass control	Switched with zero-pass control	Switched with zero-pass control	Switched with zero-pass control



STAIRCASE TIMERS

- Versions with electromechanical technology or electronic technology
- Suitable for LED lamps, 3-wire and 4-wire connections
- Suitable for neon push buttons up to 150mA
- Switch for manual override

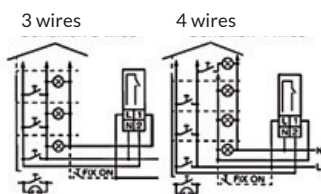


Electromechanical staircase timer

Article	Code	EAN 13
KPS-TEMPO7MEC	KPSTEMPO7230VCBINT	8435394745213

Prev. code: 350200144

- Power supply: 230VAC/50/60 Hz.
- 1 contact of 16A/250VAC.
- 1 DIN rail module.
- Bottom terminals that make it compatible with other models.
- 1 min to 7 min timing.
- Resettable.
- Suitable for 3 and 4 wires using the side selector.
- Manual ON/AUTO switch. Suitable for neon push buttons up to 50mA.
- Contact capacity:
 - Incandescence: 2000W
 - Fluorescence: 1000VA.
 - Energy saving and LED: 400VA.
- According to EN 60669-1:1999+A1:2002+A2:2008, EN 60669-2-3:2006.

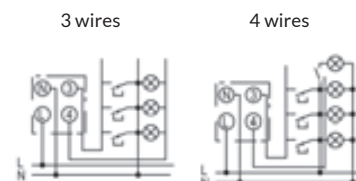


Electronic staircase timer

Article	Code	EAN 13
KPS-TEMPO10ELEC	KPSTEMPO10230VCBINT	8435394745947

Prev. code: 350200163

- Power supply: 230VAC/50/60 Hz.
- 1 contact of 16A/250VAC.
- 1 DIN rail module.
- 30 sec to 20 min timing.
- Resettable.
- Suitable for operating with 3 and 4 wires, automatic recognition.
- Manual ON / AUTO switch. Suitable for neon push buttons up to 150mA.
- Contact capacity:
 - Incandescence: 2.300W
 - Fluorescence: 1.000VA.
 - Energy saving and LED: 400VA.
- According to EN 60669-1:1999+A1:2002+A2:2008, EN 60669-2-3:2006.





PLUG-IN TIME SWITCHES

- To program electrical loads without the need for further installations.
- High precision mechanical version and wide dial for a comfortable programming.
- Digital version with extensive functionality for more complex programming.
- Version for outdoor and indoor use.



CE

Indoor Plug-in mechanical time-switch

Article	Code	EAN 13
KPS-IH-PROG15	KPSPROG15230VCBINT	8435394744964

Prev. code: 350200125

- Power supply 230VAC/50/60 Hz, contact 16A / 250VAC.
- Synchronous motor mechanism.
- Wide dial for a comfortable programming and visualization.
- Daily program, 15 min switching.
- Manual ON/AUTO switch.
- LED signal for operational mode.



CE

Indoor Plug-in digital time-switch

Article	Code	EAN 13
KPS-IH-DIGIPRO	KPSDIGIPRO230VCBINT	8435394744971

Prev. code: 350200126

- Power supply 230VAC/50/60 Hz, contact 16A / 250VAC.
- 98 ON/OFF programs. With rechargeable running reserve of 60 days.
- Weekly program, formation of blocks of days of the week.
- Random program and countdown timing.
- Button for summer/winter time changeover.



Outdoor Plug-in analog time-switch

Article	Code	EAN 13
KPS-IH-PROG30-EXT	KPSPROG30EXT230VCBINT	8435394745565

Prev. code: 350500009

- Power supply 230VAC, 50-60 Hz, 16A/250VAC contact.
- Up to 48 daily ON/OFF programs.
- Minimum program time: 30 minutes.
- Manual switch ON/OFF/AUTO.
- Class protection IP44. Maximum power: 3.680W



Outdoor plug-in digital time-switch

Article	Code	EAN 13
KPS-IH-DIGIPRO-EXT	KPSDIGIPROEXT230VCBINT	8435394745572

Prev. code: 350500010

- Power supply 230VAC, 50-60 Hz, 8A/250VAC contact.
- Up to 140 weekly ON/OFF programs.
- Countdown function and random function.
- Weekly program. Minimum program time: 1 minute.
- Button for summer/winter time changeover.
- Manual switch ON/OFF/AUTO. Running reserve of 4 months.
- Class protection IP44. Maximum power: 1.800W



Type B plug, Nema 5, 3 pole USA

Plug-in mechanical time-switch

Article	Code	EAN 13
KPS-PEA MEX	999990313	8435394742786

Prev. code: 999990313

- Supply voltage 125V, 50-60Hz, contact: 16A/250VAC.
- This timer can be programmed to have up to 48 commands per day on / off.
- Up to 48 programs per day.
- Min operation: 30 minutes.



Type B plug, Nema 5, 3 pole USA

Digital Plug-in time-switch

Article	Code	EAN 13
KPS-PED MEX	999990314	8435394742793

Prev. code: XX

- Supply voltage 125V, 50-60Hz, Contact: 16A/250VAC.
- You can set specific on / off times for your appliances such as coffee maker, lamps, etc.
- Ideal for energy saving.
- With a large LCD screen, shows the status of the selected program and the real time.
- Maximum of 140 weekly on/off programs.
- 125V~, 50-60Hz.
- Minimum 1 min interval.



THERMOSTATS AND CHRONOTHERMOSTATS

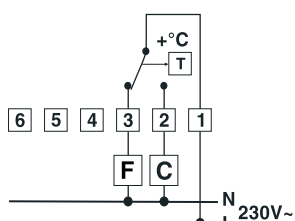
- Expandable gas membrane technology, that gives the thermostats durability and precision when regulating temperature.
- All the models allow for heating and cooling control through its changeover contact.
- Versions with ON/OFF switch to enable/disable the heating/cooling equipment, in addition to a LED indicator for the load connection.



Analog thermostat

Article	KPS-TERMO	KPS-TERMO-MARCO
Code	KPSTERMOCBINT	KPSTERMOMARCOPEINT
Prev. code	350200145	350200148
EAN	8435394745220	8435394745251

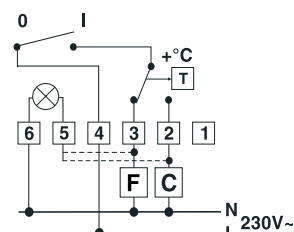
- Expandable gas membrane technology.
- Potential-free switched contact 10(2) A/250VAC.
- Wall mounting.
- Does not need power supply.
- 2-wire connection.
- For cooling (NC)/ heating (NA) equipment control.
- Temperature control of + 5° C to + 35° C.
- ON / OFF switching with fixed temperature differential.
- Temperature setting via graduated dial with the possibility of locking on a temperature range.
- According to EN 60730-1:2011, EN 60730-2-9:2010.



Analog thermostat with ON/OFF switch

Article	KPS-TERMO-ON/OFF	KPS-TERMO-MARCO
Code	KPSTERMOONOFFCBINT	KPSTERMOMARCOPEINT
Prev. code	350200146	350200148
EAN	8435394745237	8435394745251

- Expandable gas membrane technology.
- Wall mounting.
- Does not need power supply.
- 2-wire connection.
- Potential-free changeover contact 10(2) A/250VAC.
- For cooling (NC)/ heating (NA) equipment control.
- Temperature control of + 5° C to + 35° C.
- ON/OFF switch to enable/disable the heating/cooling system.
- LED indicator for ON.
- ON/OFF switching with fixed temperature differential.
- Temperature setting via graduated dial with the possibility of locking on a temperature range.
- According to EN 60730-1:2011, EN 60730-2-9:2010.





Digital thermostat

Article	Code	EAN 13
CONFORTLINE TERMODIGI	KPSTERMODIGICBINT	8435394775081

Prev. code: 300300064

- Digital thermostat for heating or cooling units.
- Wall mounting.
- LCD screen with backlight display for viewing the room temperature and set-point temperature.
- Potential-free changeover contact with a maximum capacity of 3A.
- Programming in 6 daily intervals for working days and 2 daily intervals for weekend.
- Range of measured temperature: + 5° C to + 99° C.
- Accuracy of measured temperature: 0.5° C.
- Range of set temperature: + 5° C to + 35° C.
- Frost protection mode.
- Room temperature calibration function.
- Powered by 2 AA x 1.5V batteries (not included)
- Dimensions: 86x86x28 mm.
- According to EN 60730-1:2011, EN 60730-2-9:2010



Digital programmable thermostat

Article	Code	EAN 13
CONFORTLINE CRONO	KPSCRONOCBINT	8435394775098

Prev. code: 300300065

- Digital programmable thermostat for heating or cooling units.
- Wall mounting.
- LCD screen with backlight display for viewing the room temperature and the set-point temperature.
- Potential-free changeover contact with a maximum capacity of 5A/250V.
- Manual, automatic or holiday mode.
- Hour-by-hour programming. Two pre-set programs included.
- Manual setting of comfortable and energy-saving temperatures.
- Range of measured temperature: + 5° C to + 40° C.
- Accuracy of measured temperature: 0.5° C.
- Range of set temperature: + 5° C to + 35° C.
- Frost protection mode.
- Room temperature calibration function.
- Powered by 2 AA x 1.5V batteries (not included). Dimensions: 86x86x28 mm.
- According to EN 60730-1:2011, EN 60730-2-9:2010



Digital RF programmable thermostat

Article	Code	EAN 13
CONFORTLINE CRONO RF	KPSCRONORFCBINT	8435394775104

Prev. code: 300300066

- Digital programmable thermostat for heating or cooling units.
- Wall mounting.
- Transmitter and a receiver communicated via radio frequency. Range up to 100 m (more than 30 m inside buildings)
- LCD screen with backlight display for viewing the room and set-point temperature.
- Free-potential changeover contact with a maximum capacity of 5A/230V.
- Manual, automatic or holiday mode.
- Programming in 6 daily intervals. Two pre-set programs included.
- Range of measured temperature: + 5° C to + 40° C.
- Accuracy of measured temperature: 0.5° C.
- Range of set temperature: + 5° C to + 35° C.
- Room temperature calibration function.
- Power supply: transmitter: 2 AA x 1.5 V batteries (not included); receiver: connected to the mains (230V 50/60 Hz). Dimensions: transmitter: 86x86x29 mm; receiver: 86x86x29 mm.
- According to EN 60730-1:2011, EN 60730-2-9:2010



Digital Wifi programmable thermostat

Article	Code	EAN 13
CONFORTLINE CRONO SMART	KPSCRONOSMARTCBINT	8435394775111

Prev. code: 300300067

- Wifi digital programmable thermostat for heating units.
- Installation in flush-mount box.
- Remote control via Wifi by mobile App. Compatible with Alexa.
- Tuya platform connectivity, allows the control of different devices with one App.
- LCD screen with backlight display for viewing the room temperature and the set-point temperature.
- Free-potential normally-open contact with a maximum capacity of 3A/230V.
- Manual, automatic or holiday mode.
- Programming in 6 daily intervals.
- Range of measured temperature: + 0° C to + 70° C.
- Accuracy of measured temperature: 0.5° C.
- Range of set temperature: + 5° C to + 35° C.
- Room temperature calibration function.
- Power supply: connected to the mains (90-240V 50/60 Hz). Dimensions: 86x86x44 mm.
- According to EN 60950-1:2006



SAFETY DETECTORS

- Safety detectors for a wide range of variables, such as smoke, gas and CO detectors.
- High sensitivity detection for greater security.
- Ease and speed of installation and commissioning.



Smoke detector

Article	Code	EAN 13
KPS-DS_HUMO	KPSHUMOCBINT	8435394745527

Prev. code: 350500005

- On-celling installation.
- Acoustic indication of detection. Maximum volume: 85 dB.
- Indication light of operation via LED. Acoustic indication of low battery.
- Power supply: 1 x 9V battery (included). Dimensions: 101 x 34 mm.
- Suitable for indoor use.
- According to EN 14604:2005



Wireless smoke detector

Article	Code	EAN 13
KPS-DS_HUMOLESS	KPSHUMOLESSCBINT	8435394745541

Prev. code: 350500007

- Wireless operation. On-celling installation.
- Acoustic indication of detection. Maximum volume: 85 dB.
- Indication light of operation.
- Power supply: 1 x 9V battery + 3 x 1.5V batteries (included)
- Dimensions: 128 x 50 mm.
- Suitable for indoor use.
- According to EN 14604:2005



Mini smoke detector

Article	Code	EAN 13
KPS-DS_HUMOMINI	KPSHUMOMINICBINT	8435394745534

Prev. code: 350500006

- On-celling installation, compact size.
- Acoustic indication of detection. Maximum volume: 85 dB.
- Indication light of operation via LED. Acoustic indication of low battery.
- Power supply: 3 x 3V CR2450 batteries (included). Dimensions: 72 x 37 mm.
- Suitable for indoor use.
- According to EN 14604:2005



Gas detector

Article	Code	EAN 13
KPS-DS_GAS	KPSGAS230VCBINT	8435394745510

Prev. code: 350500004

- On-wall installation.
- Liquid gas and natural gas leakage (LPG) detection.
- Indication light of operation via LED. Acoustic indication of detection 85 dB.
- Power supply: 230VAC, 50-60 Hz.
- Alarm level: < 25%LEL.
- Dimensions: 126 x 73 x 76 mm.
- Suitable for indoor use.
- According to EN 62368-1:2014



Flood detector

Article	Code	EAN 13
KPS-DS_INUNDACIÓN	KPSINUNDACIONCBINT	8435394745558

Prev. code: 350500008

- Suitable for the detection of water filtrations. Installation on surface.
- Acoustic indication of detection 85 dB.
- Response time: <7 seconds.
- Operating temperature: +1°C to 60°C.
- Power supply: 1 x 9V battery (included)
- Dimensions: 86 x 82 x 30 mm. Weight: 100g.



CO detector

Article	Code	EAN 13
KPS-DS_CO	KPSCOCBINT	8435394745497

Prev. code: 350500002

- Carbon monoxide (CO) detector. On-ceiling installation.
- Acoustic indication of detection. Maximum volume: 85 dB.
- LCD screen with visual indication of CO concentration.
- Indication light of operation via LED.
- Acoustic and light indication of low battery.
- Power supply: 3 x 1.5V batteries (included)
- Dimensions: 115 x 37 mm. Weight: 120 g.
- Suitable for indoor use.
- According to EN 50291-1:2010



CO + smoke detector

Article	Code	EAN 13
KPS-DS_COHUMO	KPSCOHUMOCBINT	8435394745503

Prev. code: 350500003

- Carbon monoxide (CO) and smoke detector. On-ceiling installation.
- Acoustic indication of detection. Maximum volume: 85 dB.
- LCD screen with visual indication of CO concentration and of smoke detection.
- Indication light of operation via LED. Acoustic and light indication of low battery.
- Power supply: 1 x 9V battery (included)
- Dimensions: 115 x 37 mm. Weight: 120 g.
- Suitable for indoor use.
- According to EN 50291-1:2010



Heat detector

Article	Code	EAN 13
KPS-DS_CALOR	KPSCALORCBINT	8435394745480

Prev. code: 350500001

- Suitable for the detection of early signs of fire On-wall or on-ceiling installation.
- Acoustic and light indication of detection. Maximum volume: 85 dB.
- Detection temperature 55±5 °C.
- Acoustic and light indication of low battery.
- Power supply: 1 x 9V battery (included)
- Dimensions: 107 x 107 x 37.5 mm. Weight: 220g.
- According to EN 54-5:2017



DOORBELLS

- Doorbells and buzzers for domestic and commercial uses
- Electromechanical or electronic operation
- Battery powered wireless or wired versions



Electromechanical buzzer

Article	Code	EAN 13
KPS-BUZZER	KPSBUZZER230VCBINT	8435394745176

Prev. code: 350200141

- Electromechanical buzzer.
- Supply voltage: 230VAC, 50/60Hz.
- Screw wall installation.
- Compat size.
- High sound level.
- 2-wire connection .



Ding-dong doorbell

Article	Code	EAN 13
KPS-TIMBDUO	KPSTIMBDUO230VCBINT	8435394745183

Prev. code: 350200142

- Electromechanical ding-dong doorbell.
- Power supply: 230VAC, 50-60 Hz.
- Wall installation.
- 10,000 turn coil that gives it a long service life.
- High powered sound, suitable for household environments.
- 2-wire connection .



Wireless electronic doorbell

Article	Code	EAN 13
KPS-TIMBWLESS	KPSTIMBWLESSCBINT	8435394745190

Prev. code: 350200143

- Portable wireless doorbell.
- Supply voltage: 230VAC, 50/60Hz.
- Wall installation.
- 1-wire connection.
- Electronic operation.
- 16 chime melodies (selectable from the transmitter).
- Reach range of 80m between the transmitter and receiver.
- Light indicator when the bell is sounding.
- Supply voltage transmitter: 1 x A23 battery (included).
- Supply voltage receiver: 3 x AA batteries (included).
- Emitter with label holder.

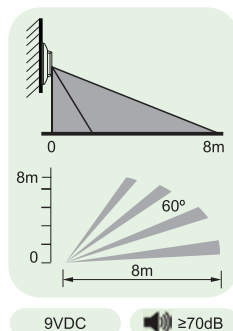


Doorbell with integrated detector

Article	Code	EAN 13
KPS-TIMBPIR	KPSTIMBPIRCBINT	8435394729114

Prev. code: 999990312

- Power supply: 1 x 9V battery (included).
- Wall installation.
- Detection angle: 60°.
- Detection distance: 8m.
- Sound level: ≥ 70 dB.
- 3 positions:
 - Chime: ring function.
 - Alarm.
 - OFF



200 meters wireless electronic doorbell

Article	Code	EAN 13
KPS-TIMBWLESS200	KPSTIMBWLESS200CBINT	8435394774794

Prev. code: 350200171

- 36 melodies.
- Reach range of 200m between the transmitter and receiver.
- Automatic sync.
- Possibility of connecting up to 5 switches to a doorbell.
- Transmitter supply voltage: 2 AA 1.5V batteries (not included).
- Receiver supply voltage: 1 CR2032 3 V battery (included).
- LED indication.
- Possibility of customization on the switch.
- Suitable for indoor use.



150 meters wireless electronic doorbell

Article	Code	EAN 13
KPS-TIMBWLESS150 ENCHUFABLE	KPSTIMBWLESS150230VCBINT	8435394774800

Prev. code: 350200172

- Wireless doorbell.
- 36 melodies.
- 150 m range.
- Automatic sync.
- Possibility of connecting up to 5 switches to a doorbell.
- Transmitter supply voltage: 220 ~ 240V AC.
- Receiver supply voltage: 1 CR2032 3V battery (included).
- LED indication.
- Possibility of customization on the switch.
- Suitable for indoor use.



ENERGY METERS FOR DIN RAIL

- There is an ever-growing trend towards energy saving measures, and it is becoming increasingly important to measure the energy consumption of the different circuits and/or electric loads.
- Our range of energy meters allows for the measuring of consumption in any type of circuit and with different technologies; single phase circuits and three-phase with different current capacities, with analog and digital technology.
- Its high accuracy (Accuracy class 1 according to IEC62053) ensures measuring reliability at all times.

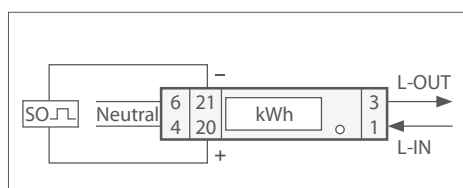


Single-phase analog energy meter

Article	Code	EAN 13
KPS-ME-50MEC 1F	KPS50MEC230VCBINT	8435394745138

Prev. code: 350200137

- Supply voltage 230VAC \pm 20%, 50Hz.
- Single phase analog energy meter, direct reading 1 module wide.
- Metering capacity 99 999.9 kWh. Not resettable. Sealable.
- Nominal voltage 230 VAC \pm 20%. Base current 5A, current limit 45A.
- Pulse output type SO and optics via LED, 1.000imp / kWh:
 - Voltage: 12-27VDC. Maximum current <27mA.
 - Maximum cable length: 20 m. Pulse duration: 90ms

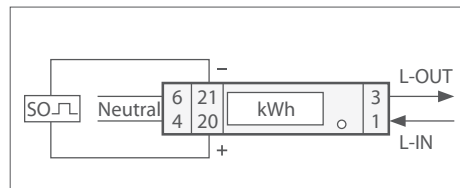


Single-phase digital energy meter

Article	Code	EAN 13
KPS-ME-50DIGI-1F	KPS50DIGI230VCBINT	8435394745145

Prev. code: 350200138

- Supply voltage 230VAC \pm 20%, 50Hz.
- Single phase digital energy meter, direct reading, 1 module wide.
- Metering capacity 99 999.99 kWh Not resettable. Sealable.
- Nominal voltage 230 VAC \pm 20%. Base current 5A, current limit 45A.
- Pulse output type SO and optics via LED, 1.000imp / kWh:
 - Voltage: 12-27VDC. Maximum current <27mA.
 - Maximum cable length: 20 m. Pulse duration: 90ms



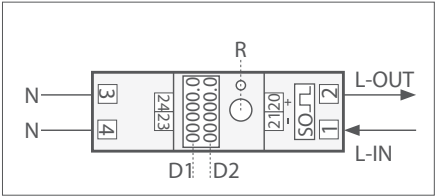


Single-phase digital energy meter

Article	Code	EAN 13
KPS-ME-80DIGI-1F	KPS80DIGI230VCBINT	8435394745152

Prev. code: 350200139

- Supply voltage 230VAC±20%, 50Hz.
- Single-phase digital energy meter, direct reading. 2 modules wide.
- Metering capacity up to 99 999.99 kWh.
- Total count (not resettable) and partial count (resettable). Sealable.
- Nominal voltage 230 VAC±20%. Current base 5A, limit current 80A.
- Pulse output type S0 and optics via LED, 1.000imp / kWh
 - Voltage: 12-27VDC. Maximum current <27mA
 - Maximum cable length: 20 m. Pulse duration: 90ms

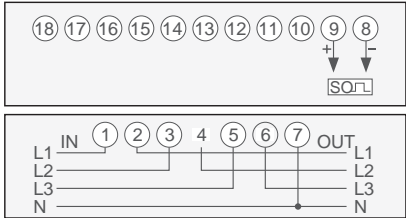


Three-phase digital energy meter

Article	Code	EAN 13
KPS-ME-100DIGI-3F	KPS100DIGI400VCBINT	8435394745169

Prev. code: 350200140

- Supply voltage 230VAC±20%, 50Hz.
- Three-phase digital energy meter, direct reading. 7 modules wide.
- Metering capacity up to 99 999.99 kWh Not resettable. Sealable.
- Rated voltage 3x230 /400VAC±15%. Base current 10A, limit current 100A.
- Pulse output type S0 and optics via LED, 1.000imp / kWh
 - Voltage: 12-27VDC. Maximum current <27mA
 - Maximum cable length: 20 m. Pulse duration: 90ms





HOURS METERS

- Hour meters measure the hours of operation of any electrical load, and thus allow to perform preventive maintenance on machines, monitor guarantees, pricing, etc.
- Version for embed in machinery as well as on DIN rail for electrical panels.



CE

Panel mounting hour meter

Article	Code	EAN 13
KPS-CONTA55EMP	KPSCONTAEMP230VCBINT	8435394744988

Prev. code: 350200127

- Power supply 230VAC / 50 Hz.. Check for other operating voltages and frequencies.
- Synchronous motor mechanism.
- Panel mounting. Frontal panel 55 x 55 mm. Fixing hole 46x46 mm.
- Metering capacity 99,999.99 h.
- Not resettable.
- Protection degree IP54
- 2-wire connection in parallel with the load.
- According to EN 61010-1:2010, EN 61000-6-2:2005, EN 61000-6-3:2007+A1:2011/AC:2012



CE

DIN rail hour meter

Article	Code	EAN 13
KPS-CONTA2DIN	KPSCONTADIN230VCBINT	8435394744995

Prev. code: 350200128

- Power supply 230VAC / 50 Hz. Check for other operating voltages and frequencies.
- Synchronous motor mechanism.
- 2 DIN rail modules.
- Metering capacity 99 999.99 h.
- Not resettable.
- 2-wire connection in parallel with the load.
- According to EN 61010-1:2010, EN 61000-6-2:2005, EN 61000-6-3:2007+A1:2011/AC:2012



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