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# 01 KNX devices

Reference	Description	Technical data	Control type	Installation	Price €	Pack. Unit.
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## Twisted pair system - Laüka push buttons






	<b>PU KNT 001</b>	Capacitive push button black glass 4 buttons and RGB frame	Luminous and customizable icons through Laüka Configurator	KNX bus	Universal box	<b>206,62</b>	1
	<b>PU KNT 002</b>	Capacitive push button black glass 4 buttons Copper frame	Luminous and customizable icons through Laüka Configurator	KNX bus	Universal box	<b>162,39</b>	1
	<b>PU KNT 003</b>	Capacitive push button black glass 4 buttons Chrome frame	Luminous and customizable icons through Laüka Configurator	KNX bus	Universal box	<b>174,12</b>	1
	<b>PU KNT 006</b>	Capacitive push button white glass 4 buttons and RGB frame	Luminous and customizable icons through Laüka Configurator	KNX bus	Universal box	<b>207,92</b>	1
	<b>PU KNT 007</b>	Capacitive push button white glass 4 buttons Copper frame	Luminous and customizable icons through Laüka Configurator	KNX bus	Universal box	<b>162,39</b>	1
	<b>PU KNT 008</b>	Capacitive push button white glass 4 buttons Chrome frame	Luminous and customizable icons through Laüka Configurator	KNX bus	Universal box	<b>174,12</b>	1

## Twisted pair system - Laüka Dot push buttons

	<b>PU KNT PR1</b>	Proximity sensor wo. contact, black glass Copper frame	Incorporates 2 configurable RGB LEDs	KNX bus	Universal box	<b>124,12</b>	1
	<b>PU KNT PR2</b>	Proximity sensor wo. contact, white glass Chrome frame	Incorporates 2 configurable RGB LEDs	KNX bus	Universal box	<b>124,12</b>	1
	<b>PU KNT 102</b>	Capacitive push button black glass 2 push buttons Copper frame	Tactile and illuminated buttons	KNX bus	Universal box	<b>123,34</b>	1
	<b>PU KNT 104</b>	Capacitive push button black glass 4 buttons Copper frame	Tactile and illuminated buttons	KNX bus	Universal box	<b>135,06</b>	1
	<b>PU KNT 106</b>	Capacitive push button black glass 6 buttons Copper frame	Tactile and illuminated buttons	KNX bus	Universal box	<b>158,76</b>	1
	<b>PU KNT 108</b>	Capacitive push button black glass 8 buttons Copper frame	Tactile and illuminated buttons	KNX bus	Universal box	<b>181,89</b>	1




Reference	Description	Technical data	Control type	Instalación	Price €	Pack. Unit.
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## Twisted pair system - Laüka Dot push buttons

	<b>PU KNT 112</b>	capacitive push button white glass 2 push buttons Chrome frame	Tactile and illuminated buttons	KNX bus	Universal box	<b>123,34</b>	1
	<b>PU KNT 114</b>	capacitive push button white glass 4 buttons Chrome frame	Tactile and illuminated buttons	KNX bus	Universal box	<b>136,00</b>	1
	<b>PU KNT 116</b>	capacitive push button white glass 6 buttons Chrome frame	Tactile and illuminated buttons	KNX bus	Universal box	<b>166,67</b>	1
	<b>PU KNT 118</b>	Capacitive push button white glass 8 buttons Chrome frame	Tactile and illuminated buttons	KNX bus	Universal box	<b>183,05</b>	1
	<b>TM KNT 001</b>	Touch thermostat capacitive crystal white for FanCoil with 2 buttons	4 inputs for door contact or temperature probe	KNX bus	Universal box	<b>201,58</b>	1
	<b>TM KNT 002</b>	Touch thermostat capacitive crystal white for HVAC with 2 buttons	4 inputs for door contact or temperature probe	KNX bus	Universal box	<b>201,53</b>	1

## Twisted pair system - Sensors

	<b>EM KNT 001</b>	interface with 4 binary inputs/outputs	Line length < 10 m	Bus KNX	Universal box	<b>95,58</b>	1
	<b>EM KNT 002</b>	Interface with 4 binary/analog inputs	Line length < 10 m	Bus KNX	Universal box	<b>104,46</b>	1
	<b>EM KNT 003</b>	Interface with 8 binary inputs long distance	Line length < 200 m	Bus KNX	Universal box	<b>111,82</b>	1
	<b>DM KNT 001</b>	Movement detector 360°	Coverage 7m at 2.5m height Adjust time and Lux	Bus KNX	Flush ceiling mounting	<b>152,43</b>	1
	<b>DM KNT 004</b>	Movement detector 360°	Coverage 7m at 2.5m height Adjust time and Lux Compatible with: EM KNT 002, RE KNT LE3 and EM K5X 004	Bus KNX	Flush ceiling mounting	<b>64,89</b>	1
	<b>DM KNT 003</b>	Movement detector 200°	Coverage 8m at 1.2m height Adjust time and Lux.	Bus KNX	Mechanism box mounting	<b>153,46</b>	1

	Reference	Description	Technical data	Control type	Installation	Price €	Pack. Unit.
<b>Twisted pair system - Actuators</b>							
	<b>IT KNT 001</b>	2-channel switch or 1-channel blind/shutter actuator	Switching capacity: 2 x 16A	KNX bus	DIN 1 mod.	<b>151,70</b>	1
	<b>IT KNT 004</b>	4-channel switch or 2-channel blind/shutter actuator	Switching capacity: 4 x 16A 12 binary/analog inputs	KNX bus	DIN 4 mod.	<b>199,26</b>	1
	<b>IT KNT 008</b>	8-channel switch or 4-channel blind/shutter actuator	Switching capacity: 8 x 16A 12 binary/analog inputs	KNX bus	DIN 4 mod.	<b>326,48</b>	1
	<b>IT KNT 016</b>	16-channel switch or 8-channel blind/shutter actuator	Switching capacity: 16 x 16A 23 binary/analog inputs	KNX bus	DIN 8 mod.	<b>518,42</b>	1
<b>NEW</b> 	<b>IR KNT 044</b>	4-channel actuator for switching/blinds and 4-channel regulation for RGBW LED strips and 12 inputs	Maximum load: Switching: 4 x 16A Dimming: 4 x 5A	KNX bus	DIN 4 mod.	<b>455,00</b>	1
	<b>PE KNT 001</b>	2-channel switch or 1-channel blind/shutter actuator	Switching capacity: 2 x 16A 4 binary/analog inputs	KNX bus	Flush ceiling mounting	<b>164,28</b>	1
	<b>PE KNT 002</b>	2-channel switch or 1-channel blind/shutter actuator	Switching capacity: 2 x 10A 4 binary/analog inputs	KNX bus	Junction box	<b>152,01</b>	1
	<b>RE KNT LE3</b>	1-channel RLC+LED dimming actuator	Maximum load: LED 250W 4 binary/analog inputs	KNX bus	Junction box	<b>165,35</b>	1
	<b>RE KNT 000</b>	1-channel RLC+LED dimming actuator	Maximum load: LED 1,000W	KNX bus	DIN 5 mod.	<b>187,36</b>	1
	<b>RE KNT 004</b>	4-channel RLC+LED dimming actuator	Maximum load: LEDs 4 x 250W	KNX bus	DIN 5 mod.	<b>384,11</b>	1
	<b>RE KNT 008</b>	8-channel RLC+LED dimming actuator	Maximum load: 250W per channel 1,200W total device	KNX bus	DIN 8 mod.	<b>644,81</b>	1
	<b>RE KNT DA1</b>	3-channel DALI Broadcast dimming actuator	3 channels max. number of drivers: 128	KNX bus	DIN 5 mod.	<b>293,73</b>	1
	<b>RE KNT 110</b>	3-channel 1-10Vdc dimming actuator	3 channels x 50 drivers max. number of drivers: 150	KNX bus	DIN 5 mod.	<b>293,03</b>	1
	<b>RE KNT RGB</b>	4-channel RGBW dimming actuator	Maximum load: LED strips 4 x 10A	KNX bus	DIN 5 mod.	<b>280,28</b>	1
<b>NEW</b> 	<b>RE KNT DA2</b>	1-Channel KNX-DALI Gateway	1 addressable channel WiFi & Ethernet communication Max n° of equipments 64	KNX bus	DIN 4 mod.	<b>465,00</b>	1

Reference	Description	Technical data	Control type	Installation	Price €	Pack. Unit.
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## Twisted pair system - System Devices

	<b>FA KNT 001</b>	Power supply 640mA with auxiliary output	640mA 1 KNX output with built-in coil 1 output without coil	KNX bus	DIN 4 mod.	<b>286,93</b>	1
	<b>CO KNT LC1</b>	KNX Line Coupler Secure	Connects two KNX segments	KNX bus	DIN 1 mod.	<b>380,15</b>	1
	<b>CO KNT IPI</b>	KNX IP Interface Secure	Connects two KNX segments	KNX bus	DIN 1 mod.	<b>347,97</b>	1
	<b>CO KNT IPR</b>	KNX IP Router Secure	Allows forwarding between lines via LAN and programming interface	KNX bus	DIN 1 mod.	<b>515,47</b>	1
	<b>CO KNT 002</b>	KNX USB Interface Stick	Set a bidirectional communication between PC and bus	KNX bus	Portable	<b>248,50</b>	1
	<b>ST KNT 001</b>	Temperature probe ø7mm for analog inputs	NTC sensor Probe length: 4m			<b>15,61</b>	1
	<b>ST KNT 002</b>	Temperature probe ø5mm for analog inputs	NTC sensor Probe length: 0.5m			<b>13,63</b>	1

## Radio-Frequency system - Sensors KNX-RF S-mode



	<b>EM K5X 002</b>	Interface for pushbutton with 2 input channels	Interface with 2 inputs Max RF signal range: 100m Battery-operated	KNK-RF	Junction box	<b>89,15</b>	1
	<b>EM K5X 004</b>	Binary/analog input with 4 channels	4 binary or analog inputs Max RF signal range: 100m 230V-operated	KNK-RF	Junction box	<b>127,72</b>	1
<b>NEW</b>	<b>SE K5X 002</b>	Temperature and humidity sensor	Max RF signal range: 100m Battery-operated	KNK-RF	Wall projection	<b>127,21</b>	1
	<b>SE K5X 010</b>	Multi-sensor for temperature, brightness and humidity	Max RF signal range: 100m Battery-operated	KNK-RF	Wall projection	<b>149,13</b>	1
	<b>SE K5X 003</b>	Door or window contact sensor	Max RF signal range: 100m Battery-operated	KNK-RF	Wall projection	<b>153,70</b>	1
	<b>SE K5X 005</b>	Temperature sensor with probe KNX-RF	Includes probe, special for underfloor heating Max RF signal range: 100m 230V operation	RF	Junction box	<b>172,65</b>	1
	<b>DM K5X 001</b>	360° movement detector KNX-RF	Coverage 7m at 2.5m height Adjust time and Lux. Max RF signal range: 100m	RF	Flush ceiling mounting	<b>224,11</b>	1

Reference	Description	Technical data	Control type	Installation	Price €	Pack. Unit.
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## Radio-Frequency system - KNX-RF system mode actuators

	<b>MI K5X 001</b>	1 channel switching actuator	Switching capacity: 1 x 16A Max RF signal range: 100m	KNX-RF and/or wired button	Universal box	<b>166,98</b>	1
	<b>RE K5X LE1</b>	1-channel RLC+LED dimming actuator	Maximum load: 1 x 250W LED Max RF signal range: 100m	KNX-RF and/or wired button	Universal box	<b>152,36</b>	1
	<b>RE K5X LE2</b>	1 channel dimming actuator for LED strips	Maximum load: 12 - 48 Vcc. 1 x 8A Max RF signal range: 100m	KNX-RF and/or wired button	Universal box	<b>151,50</b>	1
	<b>PE K5X 001</b>	2-channel switching or 1-channel blind/shutter actuator	Switching capacity: 2 x 16A 4 binary/analog inputs Max RF signal range: 100m	KNX-RF and/or wired button	Flush ceiling mounting	<b>193,85</b>	1
	<b>RE K5X RGB</b>	3-channel RGB LED strips actuator	Maximum load: 3 x 5A. 12 - 48 Vcc Max RF signal range: 100m	KNX-RF	Flush ceiling mounting	<b>156,98</b>	1
	<b>PE K5X 002</b>	2-channel switching or 1-channel blind/shutter actuator	Switching capacity: 2 x 16A Max RF signal range: 100m	KNX-RF and/or wired button	Universal box	<b>193,77</b>	1
	<b>RE K5X 010</b>	1-channel 1-10Vdc dimming actuator	Switching capacity: 1 x 5A Max number of drivers: 125 RF signal range: 100m	KNX-RF and/or wired button	Universal box	<b>176,61</b>	1
	<b>RE K5X DA1</b>	1-channel DALI dimming actuator	1 output channel Max number of drivers: 64 RF signal range: 100m	KNX-RF and/or wired button	Universal box	<b>213,05</b>	1

## Radio-Frequency system - Communication

	<b>CO K5X 001</b>	USB / KNX-RF Interface	Establishes a bidirectional communication between the PC and the Bus, via RF Max RF signal range: 100m	KNX-RF	Portable	<b>222,25</b>	1
	<b>CO K5X 002</b>	KNX / KNX-RF Media Coupler	Connects the KNX RF devices of a radio line with the KNX twisted pair Bus Max RF signal range: 100m	KNX-RF	Junction box	<b>376,92</b>	1

## Radio-Frequency system - Accessories

	<b>AM K5X 001</b>	KNX-RF Signal Repeater	It is possible to install up to 3 units in the same installation Max RF signal range: 100m	KNX-RF	Junction box	<b>83,61</b>	1
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## 02 Dimmer control devices

### Load Types:

**R:** Incandescence and 230V Halogens

**L:** Inductive and leading-edge dimmable Electronic transformers






**C:** Trailing-edge dimmable Electronic transformers

**LED 1:** 230V LED lamps (dimmable by leading-edge)

**LED 2:** 230V LED lamps (dimmable by trailing-edge)





**1/10V:** 1-10V ballasts or drivers

**DALI:** DALI ballasts or drivers


Reference	Description	Technical data by type of load					Control type	Installation	Price €	Pack. Unit.
		R	L	C	LED 1	LED 2				
	<b>RE PLE LE0</b>			-	80W	200W	Push button	Junction box	<b>74,33</b>	10
	<b>RE PLE LE1</b>			-	100W	350W	Push button	Junction box	<b>72,92</b>	10
	<b>RE PLE LE3</b>			-	100W	350W	Push button	Universal box	<b>75,68</b>	10
	<b>RE DA2 LE3</b>	250W	200W	250W	100W	300W	DALI / Cut-phase Interface	Universal box	<b>242,32</b>	1
	<b>RE EL1 LE3</b>	300W	-	300W	80W	300W	Push button potentiometer Incorporated	DIN 1 mod.	<b>96,73</b>	1
	<b>RE EL5 LE1</b>	100W - 1.200W	100W - 900W		4W - 1.200W	-	Push button, potentiometer or 0/10Vcc signal	DIN 5 mod.	<b>297,87</b>	1
	<b>RE EL5 LE3</b>	100W - 1.000W	-	100W - 1.000W	-	5W - 1.000W	Push button, potentiometer or 0/10Vcc signal	DIN 5 mod.	<b>292,37</b>	1

Reference	Description	Technical data	Control type	Installation	Price €	Pack. Unit.
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Dimmers for LED strip

	<b>RE PLA LE2</b>	Dimmer for single-color LED strips	Single color LED strips Max load: 8A 12 - 48 Vdc	Push button	Junction box	<b>80,08</b>	10
	<b>RE EL1 LE2</b>	Dimmer for LED strips with rotary knob	Single color LED strips Max load: 8A 12 - 48 Vdc	Push button or built-in potentiometer	DIN 1 mod.	<b>05,63</b>	1
	<b>RE EL2 LE2</b>	Dimmer for single-color LED strips	Single color LED strips Max load: 20A 12 - 48 Vdc	Push button, potentiometer or 0/10Vcc signal	DIN 2 mod.	<b>179,34</b>	1
	<b>AM PLA LE2</b>	Amplifier for LED Strips	Max load: 8A 12 - 24 Vdc	-	Universal box	<b>73,30</b>	1

Dimmers for DALI Drivers




	<b>RE PLA DA1</b>	Dimmer for DALI drivers	Up to 64 DALI devices 1 channel	Push button	Junction box	<b>91,99</b>	1
	<b>RE EL5 DA1</b>	Dimmer for DALI drivers	Up to 128 DALI devices	Push button, potentiometer or 0/10Vcc signal	DIN 5 mod.	<b>256,16</b>	1

Dimmers for /10V Drivers

	<b>RE PLA 010</b>	Dimmer for 1-10V drivers	Up to 125 1-10Vdc devices Max load: 1.150VA 1 channel	Push button	Junction box	<b>78,96</b>	1
	<b>RE EL5 002</b>	Dimmer for 1-10V drivers	Up to 125 1-10Vdc devices Max load: 16A 1 channel	Push button, potentiometer or 0/10Vcc signal	DIN 5 mod.	<b>171,52</b>	1

Reference	Description	Technical data by type of load					Control type	Installation	Price €	Pack. Unit.
		R	L	C	LED 1	LED 2				

## Constant light control dimming






	<b>RE DMS 001</b>	1-channel 1-10Vdc constant light dimmer	Up to 125 drivers				Light sensor + motion detector	Flush ceiling mounting	<b>141,29</b>	1
	<b>RE DMS 003</b>	2-channel 1-10Vdc constant light dimmer	Up to 125 edrivers				Light sensor + motion detector	Flush ceiling mounting	<b>157,23</b>	1
	<b>RE DMS DA1</b>	1-channel DALI constant light dimmer	Up to 64 DALI drivers				Light sensor + motion detector	Flush ceiling mounting	<b>197,15</b>	1
	<b>RE DMS DA3</b>	2-channel DALI constant light dimmer	Up to 64 DALI drivers				Light sensor + motion detector	Flush ceiling mounting	<b>217,15</b>	1
	<b>RE DMS 004</b>	1-10Vdc constant light dimmer	Up to 125 drivers				Light sensor + motion detector	Surface ceiling mounting	<b>141,29</b>	1
	<b>RE DMS DA4</b>	DALI constant light dimmer	Up to 64 DALI drivers				Light sensor + motion detector	Surface ceiling mounting	<b>197,13</b>	1

## Dimmers for incandescent lamps

	<b>RE PLA 000</b>	RLC dimmer	400W	250W	400W	-	-	Pushbutton	Universal box	<b>62,93</b>	10
	<b>RE PLA 001</b>	RLC dimmer	500W	350W	-	-	-	Pushbutton	Universal box	<b>52,66</b>	10

Reference	Description	Technical data	Control type	Installation	Price €	Pack. Unit.
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## Dimming accessories



	<b>AC DM- 003</b>	Compensator Device of Leakage Currents	-	-	-	-	-	Junction box	<b>23,78</b>	10	
	<b>AC DMS 001</b>	Accessory for manual control with push button / switch	Compatible with constant light controls: RE DMS 001/003/DA1/DA3					Flush ceiling mounting	<b>38,90</b>	1	
	<b>DM SEN T03</b>	Slave movement sensor	Extra movement sensor for constant light controls: RE DMS 001/003/DA1/DA3					Motion detector	Flush ceiling mounting	<b>76,01</b>	1
	<b>CO REG R05</b>	Remote control for the RE DMS "XXX"	-	-	-	-	-	Portable	<b>47,16</b>	1	
For adjustment of the Constant light controls											
	<b>CO POT 001</b>	10K rotary potentiometer	-	-	-	-	-	On panel/lid	<b>43,47</b>	1	

## 03 Motion detectors

Reference	Description	Technical data	Installation	Price €	Pack. Unit.
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### Ceiling mounting

NEW

	<b>DM TEC B3B</b> <b>DM TEC B3P</b> <b>DM TEC B3N</b>	360° presence detector	Coverage: Ø7m at 2.5m height - IP 40 Switching capacity: 1 x 16A - LED 400W Adjust time, Lux. (and sensitivity with remote control) B3B white - B3P silver - B3N black Optional adjustment with remote control	Flush ceiling mounting	<b>108,16</b> <b>122,31</b> <b>116,82</b>	1 1 1
<hr/>						
	<b>DP TEC 003</b> <b>DP TEC 03P</b> <b>DP TEC 03N</b>	360° presence detector	Coverage: Ø7m at 2.5m height - IP 40 Switching capacity: 1 x 16A - LED 400W Adjust time, Lux. (and sensitivity with remote control) 003 white - 03P silver - 03N black Optional adjustment with remote control	Flush ceiling mounting	<b>108,16 *</b> <b>122,31 *</b> <b>116,82 *</b>	1 1 1
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	<b>DM TEC 003</b> <b>DM TEC 03P</b> <b>DM TEC 03N</b>	360° motion detector	Coverage: Ø7m at 2.5m height - IP 40 Switching capacity: 1 x 16A - LED 400W Adjust time, Lux. (and sensitivity with remote control) 003 white - 03P silver - 03N black Optional adjustment with remote control	Flush ceiling mounting	<b>108,16</b> <b>122,31 *</b> <b>116,82 *</b>	1
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	<b>DM TEC 008</b>	360° motion detector	Coverage: Ø7m at 2.5m height - IP 40 Switching capacity: 1 x 10A - LED 200W Set time and Lux locally	Flush ceiling mounting	<b>72,51</b>	1




\*While supplies last

Reference	Description	Technical data	Installation	Price €	Pack. Unit.
<b>Ceiling mounting</b>					
<b>DM TEC 011</b>	360° motion detector with a potential-free contact	Coverage: Ø7m at 2.5m height - IP 40 Switching capacity: 1 x 16A - LED 400W potential free Adjust time, Lux. (and sensitivity with remote control) Optional adjustment with remote control	Flush ceiling mounting	<b>122,39</b>	1
 <b>DM TEC 243</b>	360° motion Detector 24Vcc/24V~	Coverage: Ø7m at 2.5m height - IP 40 Switching capacity: 1 x 16A - LED 400W potential free Adjust time, Lux. (and sensitivity with remote control) Optional adjustment with remote control	Flush ceiling mounting	<b>142,45</b>	1
<b>DM TEC IV8</b>	360° motion Detector with inverted relay	Coverage: Ø7m at 2.5m height - IP 40 Switching capacity: 1 x 16A NC - LED 400W Set time and Lux locally	Flush ceiling mounting	<b>117,55 *</b>	1
 <b>DM TEC 000</b>	Mini 360° motion detector	Coverage: Ø6m at 2.5m height - IP 40 Switching capacity: 1 x 10A - LED 400W Adjust time, Lux and sensitivity locally	Flush ceiling mounting	<b>125,31</b>	1
 <b>DM TEC 002</b>	2 channel 360° motion detector	Coverage: Ø7m at 2.5m height - IP 40 Switching capacity: 2 x 16A - LED 400W potential free Adjust time, Lux. (and sensitivity with remote control) Optional adjustment with remote control	Flush ceiling mounting	<b>139,21</b>	1
 <b>DM TEC 004</b>	Motion detector with slaves	Coverage: Ø7m at 2.5m height - IP 40 Switching capacity: 2 x 16A - LED 400W Supports up to 15 extra sensors DM SEN T03 Adjust time, Lux (and sensitivity by remote control)	Flush ceiling mounting	<b>131,95</b>	1
 <b>DM SEN T03</b>	Slave motion detector	Coverage: Ø7m at 2.5m height - IP 40 Adjust time, Lux. (and sensitivity with remote control) Quick connection, via RJ11 connector	Flush ceiling mounting	<b>76,01</b>	1
 <b>DM TEC PA1</b>	Motion detector for corridors	Coverage 22m x 4m high - IP 40 Switching capacity: 1 x 16A - LED 400W Adjust time, Lux. (and sensitivity with remote control) Optional adjustment with remote control	Flush ceiling mounting	<b>141,88</b>	1
<b>NEW</b>					
 <b>DM TEC B1B</b> <b>DM TEC B1P</b> <b>DM TEC B1N</b>	360° presence detector	Coverage: Ø7m at 2.5m height - IP 40 Switching capacity: 1 x 16A - LED 400W Adjust time, Lux. (and sensitivity with remote control) B1B white - B1P silver - B1N Black Optional adjustment with remote control	Surface ceiling mounting	<b>110,07</b> <b>123,27</b> <b>118,87</b>	1 1 1
 <b>DP TEC 001</b> <b>DP TEC 01P</b> <b>DP TEC 01N</b>	360° presence detector	Coverage: Ø7m at 2.5m height - IP 40 Switching capacity: 1 x 16A - LED 400W Adjust time, Lux. (and sensitivity with remote control) 001 white - 01P silver - 01N Black Optional adjustment with remote control	Surface ceiling mounting	<b>110,07 *</b> <b>123,27 *</b> <b>118,87 *</b>	1 1 1
 <b>DM TEC 001</b> <b>DM TEC 01P</b> <b>DM TEC 01N</b>	360° motion detector	Coverage: Ø7m at 2.5m height - IP 40 Switching capacity: 1 x 16A - LED 400W Adjust time, Lux. (and sensitivity with remote control) 001 white - 01P silver - 01N Black Optional adjustment with remote control	Surface ceiling mounting	<b>110,07</b> <b>123,27*</b> <b>118,87 *</b>	1 1 1

\*While supplies last




Reference	Description	Technical data	Installation	Price €	Pack. Unit.
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## Ceiling mounting

	<b>DM TEC 241</b>	360° motion detector 24Vdc/24V-	Coverage: Ø7m at 2.5m height - IP 40 Switching capacity: 1 x 16A - LED 400W Adjust time, Lux. (and sensitivity with remote control) Optional adjustment with remote control	Surface ceiling mounting	<b>139,35</b>	1
	<b>DM TEC IV1</b>	360° motion detector with inverted relay	Coverage: Ø7m at 2.5m height - IP 40 Switching capacity: 1 x 16A NC - LED 400W Set time and Lux locally	Surface ceiling mounting	<b>123,19 *</b>	1
	<b>DM TEC 010</b>	High Bay 360° motion detector	Coverage: Ø16m at 10m height - IP 54 Switching capacity: 1 x 10A - LED 400W Adjust time, Lux. and sensitivity Optional adjustment with remote control	Surface ceiling mounting	<b>212,11</b>	1
	<b>DM TEC 300</b>	360° motion detector great coverage	Coverage: Ø30m at 2.5m height - IP 40 / 44 Switching capacity: 1 x 10A - LED 400W Setting time, Lux Optional adjustment with remote control	Flush or surface ceiling mounting	<b>202,30</b>	1




\*While supplies last

## Ceiling mounting with stand by level


	<b>DM TE1 002</b>	1-10Vdc 360° motion detector	Coverage: Ø7m at 2.5m height - IP40 Switching capacity: 1 x 16A Max number of equipments: 125 Adjust time, Lux (and sensitivity with remote control) Optional adjustment with remote control	Flush ceiling mounting	<b>137,86</b>	1
	<b>DM TE1 DA2</b>	DALI 360° motion detector	Coverage: Ø7m at 2.5m height - IP40 Switching capacity: 1 x 16A Max number of equipments: 64 Adjust time, Lux (and sensitivity with remote control) Optional adjustment with remote control	Flush ceiling mounting	<b>187,28</b>	1
	<b>DM TE1 001</b>	1-10Vdc 360° motion Detector	Coverage: Ø7m at 2.5m height - IP40 Switching capacity: 1 x 16A Max number of equipments: 125 Adjust time, Lux (and sensitivity with remote control) Optional adjustment with remote control	Surface ceiling mounting	<b>137,86</b>	1
	<b>DM TE1 DA1</b>	DALI 360° motion detector	Coverage: Ø7m at 2.5m height - IP40 Switching capacity: 1 x 16A Max number of equipments: 64 Adjust time, Lux (and sensitivity with remote control) Optional adjustment with remote control	Surface ceiling mounting	<b>187,28</b>	1

Reference	Description	Technical data	Installation	Price €	Pack. Unit.
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## Wall mounting

	<b>DM BRA 000</b>	180° wall or ceiling Motion detector	Coverage 12m at 2m height - IP 55 Switching capacity: 1 x 10A - LED 400W potential free Adjust time, Lux and sensitivity	on wall or ceiling surface mounting	<b>62,20</b>	1
	<b>DM SUP 000</b>	180° wall Motion detector	Coverage 12m at 2m height - IP44 Switching capacity: 1 x 16A - LED 400W Adjust time, Lux and sensitivity with remote control and local	on wall surface mounting	<b>87,28</b>	1
	<b>DM SUP 002</b>	240° wall or corner Motion detector	Coverage 12m at 2m height - IP54 Switching capacity: 1 x 16A - LED 400W Adjust time, Lux and sensitivity with remote control and local	on wall surface mounting	<b>104,60</b>	1





## Universal box mounting

	<b>DM CAM 001</b>	200° standard / universal box mounting motion detector 3 wires connection	Coverage 8m at 1.5m height Switching capacity: 1 x 16A - LED 400W Adjust time, Lux. (and sensitivity with remote control) Optional adjustment with remote control	Universal box	<b>122,37</b>	1
	<b>DM CAM 003</b>	200° standard / universal box mounting motion detector 2 wires connection	Coverage 8m at 1.5m height Switching capacity: 3W - 100W (LED) Max: 16 lamps Adjust time, Lux.	Universal box	<b>133,14</b>	1



## Hidden high-frequency

	<b>DM HF1 000</b>	360° high-frequency motion detector	Coverage: Ø8m at 2.5m height Switching capacity: 1 x 4A - LED 200W Adjust time, Lux and sensitivity through DIPs.	Hidden	<b>92,59</b>	1
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## Accessories for Motion detectors

	<b>EM MAN DMO</b>	Remote control for motion detectors	1 x 3V CR2032 battery Adjustment of time, sensitivity and lux values. Overrides detector potentiometers	Portable	<b>46,69</b>	1
	<b>EM MAN DM1</b>	Remote control for DM TEC 300	1 x 3V CR2032 battery Adjustment of time, sensitivity and lux values. Overrides detector potentiometers For DM TEC 300	Portable	<b>46,69</b>	1
	<b>EM MAN DM2</b>	Remote control for DM TEC 010	1 x 3V CR2032 battery Adjustment of time, sensitivity and lux values. For DM TEC 010	Portable	<b>46,69</b>	1
	<b>AC DM-002</b>	RC filter for detectors	Voltage: 230V~ 50Hz Capacity value: 0.1uF Temperature: -40°C - 100°C Environmental protection: IP20 Class II	Junction box	<b>19,72</b>	1



# 04 Temporized push-buttons

Reference	Description	Technical data by type of load					Installation	Price €	Pack. Unit.	
		R	L	C	Fluor.	LED				
Proximity Switch										
	<b>PT GAR PRB</b> Proximity timed push button, on/off and opening of doors White frame	3.000W	2.400W	3.000W	1.300W	400W	Flush universal box	<b>70,75</b>	1	
					Max reach setting up to 0.3m Modes: timer / pulse / impulse switch Admits contactors					
	<b>PT GAR PRN</b> Proximity timed push button, on/off and opening of doors Anthracite frame	3.000W	2.400W	3.000W	1.300W	400W	Flush universal box	<b>73,58</b>	1	
					Max reach setting up to 0.3m Modes: timer / pulse / impulse switch Admits contactors					

## Temporized tactile buttons

	<b>PT GAR 001</b>	Timed tactile pushbutton 2-wire with clamps	500W	400W	500W	-	-	Flush universal box mounting	<b>58,77</b>	10
		Timer setting max. up to 12 min								
	<b>PT GAR EL1</b>	Timed tactile pushbutton 3-wire with clamps	3.000W	2.400W	3.000W	1.300W	400W	Flush universal box mounting	<b>63,42</b>	10
		Timer setting max. up to 12 min Admits contactor								
	<b>PT EMP 004</b>	Flush-mounting 2-wire tactile pushbutton	500W	400W	500W	-	-	Flush universal box mounting	<b>58,71</b>	10
		Timer setting max. up to 12 min								
	<b>PT EMP EL4</b>	Flush-mounting Timed tactile pushbutton 3-wire	3.000W	2.400W	3.000W	1.300W	400W	Flush universal box mounting	<b>63,13</b>	10
		Timer setting max. up to 12 min Admits contactor								
	<b>PT SUP 004</b>	Surface-mounting Timed tactile pushbutton 2-wire	500W	400W	500W	-	-	Surface box mounting	<b>66,18</b>	10
		Timer setting max. up to 12 min								
	<b>PT SUP EL4</b>	Surface-mounting Timed tactile pushbutton 3-wire	3.000W	2.400W	3.000W	1.300W	400W	Surface box mounting	<b>68,33</b>	10
		Timer setting max. up to 12 min Admits contactor								
	<b>PT EMP 005</b>	Timed tactile pushbutton 2-wire Anthracite color	500W	400W	500W	-	-	Flush universal box mounting	<b>63,84</b>	1
		Timer setting max. up to 12 min								
	<b>PT EMP EL5</b>	Timed tactile pushbutton 3-wire Anthracite color	3.000W	2.400W	3.000W	1.300W	400W	Flush universal box mounting	<b>68,89</b>	1
		Timer setting max. up to 12 min Admits contactor								
	<b>PT EMP 006</b>	Timed tactile pushbutton 2-wire Silver color	500W	400W	500W	-	-	Flush universal box mounting	<b>64,19</b>	1
		Timer setting max. up to 12 min								
	<b>PT EMP EL6</b>	Timed tactile pushbutton 3-wire Silver color	3.000W	2.400W	3.000W	1.300W	400W	Flush universal box mounting	<b>69,12</b>	1
		Timer setting max. up to 12 min Admits contactor								





	Reference	Description						Installation	Price	Pack.
Timers										
	MI PLA LEO	2-wire connection timer for LED lamps	200W	NO	200W	NO	80W	Universal box	59,90	10
	MI PLA 001R	2-wire connection timer	400W	320W	400W	-	-	Universal box	44,76	10
	Timer setting max. up to 10 min									
	MI PLA 002	3-wire connection timer	3.000W	2.400W	3.000W	1.300W	400W	Junction box	53,01	10

## Modular staircase timers

<b>MI EL3 003</b>	3-wire staircase timer	3.000W	3.000W	2.400W	1.300W	400W	DIN 1 mod.	<b>53,17</b>	5
Timer setting max. up to 10 min Admits contactor									
<b>MI EL3 004</b>	3/4-wire staircase timer	3.000W	3.000W	2.400W	1.300W	400W	DIN 1 mod.	<b>55,16</b>	5
Timer setting max. up to 10 min Admits contactor									
<b>MI EL3 304</b>	3-wire staircase timer ideal for garages	3.000W	3.000W	2.400W	1.300W	400W	DIN 1 mod.	<b>66,31</b>	1
Timer setting max. up to 40 min Admits contactor									
<b>MI EL3 305</b>	3/4-wire staircase timer with pre-warning	3.000W	3.000W	2.400W	1.300W	400W	DIN 1 mod.	<b>67,34</b>	1
Timer setting max. up to 10 min Admits contactor									
<b>MI EL3 125</b>	Staircase timer with 3/4 wires 125V	1.500W	1.500W	1.200W	650W	200W	DIN 1 mod.	<b>55,79</b>	1
Timer setting max. up to 12 min Admits contactor									

## 05 Impulse relays

	Reference	Description	Technical data	Control type	Installation	Price €	Pack. Unit.
	<b>TE UNI 024</b>	24V impulse relay	Breaking power: 1 x 8A Voltage: 24VAC / 24VDC Contact: NO potential free	By push buttons	Junction box	<b>49,73</b>	10
	<b>TE UNI 220</b>	230V impulse relay	Breaking power: 1 x 10A Voltage: 230VAC Contact: NO potential free	By push buttons	Junction box	<b>44,57</b>	10
	<b>TE UNI 226</b>	230V impulse relay	Breaking power: 1 x 10A Voltage: 230V- 50Hz Contact: NO potential free	By push buttons	Junction box	<b>49,97</b>	10
	<b>TE DIN 220</b>	230V Modular impulse relay	Breaking power: 1 x 10A Voltage: 230V- 50/60Hz Contact: NO potential free 1 module	By push buttons	DIN 1 mod.	<b>55,96</b>	5
	<b>TE CON 220</b>	24V Modular impulse relay	Breaking power: 1 x 8A Voltage: 24VAC / 24VDC Contact: NO potential free 1 module	By push buttons	DIN 1 mod.	<b>61,56</b>	5

## 06 Time switches and twilight switches



	Reference	Description	Technical data	Control type	Installation	Price €	Pack. Unit.
<b>Analog</b>							
	<b>IH UNI T</b>	Analog time switch 1 module	230V AC / Switching capacity: 1 x 16A Daily / Minimum operation time 15min Without power reserve	-	DIN 1 mod.	<b>68,59</b>	1
	<b>IH UNI QT</b>	Analog time switch 1 module	230V AC / Switching capacity: 1 x 16A Daily / Minimum operation time 15min with power reserve	-	DIN 1 mod.	<b>110,11</b>	1
	<b>IH BIM T</b>	Analog time switch 2 modules	230V AC / Switching capacity: 1 x 16A Daily / minimum operation time 30min without power reserve	-	DIN 2 mod.	<b>85,57</b>	1
	<b>IH BIM QT</b>	Analog time switch 2 modules	230V CA / Switching capacity: 1 x 16A Daily / Minimum operation time 30min with power reserve	-	DIN 2 mod.	<b>129,08</b>	1
	<b>IH BIM Q12</b>	Analog time switch 2 modules	12-24V CC or 24-48V AC / Switching capacity: 1 x 16A Daily / Minimum operation time 30min with power reserve	-	DIN 2 mod.	<b>158,64</b>	1
	<b>IH MAX PT</b>	Panel analog time switch	230V AC / Switching capacity: 1 x 16A Daily / Minimum operation time 15 min without power reserve	-	DIN rail or back panel mounting	<b>105,40</b>	1
	<b>IH MAX PQT</b>	Panel analog time switch	230V CA / Switching capacity: 1 x 16A Daily / Minimum operation time 15 min with power reserve	-	DIN rail or back panel DIN rail	<b>165,90</b>	1
	<b>IH MAX PW</b>	Panel analog time switch	230V CA / Switching capacity: 1 x 16A Weekly / Minimum operation time 60 min without power reserve	-	DIN rail or back panel mounting	<b>128,03</b>	1
	<b>IH MAX PQW</b>	Panel analog time switch	230V CA / Switching capacity: 1 x 16A Weekly / Minimum operation time 60 min with power reserve	-	DIN rail or back panel mounting	<b>194,07</b>	1
	<b>AC IH- 001</b>	Supplement DIN Rail mounting (120004)	Accessory for mounting the IH MAX on DIN rail	-	DIN rail	<b>9,13</b>	1
	<b>AC IH- 002</b>	Supplement back panel assembly (160001)	Accessory for mounting the IH MAX on panel or back panel	-	Panel mounting	<b>6,46</b>	1
	<b>IH TIM 001</b>	Plug-in programmer daily analog	230V CA / Switching capacity: 1 x 16A Daily / Minimum operation time 15 min without power reserve	-	Portable	<b>62,49</b>	1
<b>Digital switches</b>							
	<b>IH TER MC5</b>	Modular digital time switch weekly 1 channel	230V CA / Switching capacity: 1 x 16A Daily - weekly / Minimum operation time 1s with 6 years power reserve 30 maneuvers	-	DIN 1 mod.	<b>167,52</b>	1





Reference	Description	Technical data	Control type	Installation	Price €	Pack. Unit.
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## Digital switches

	<b>IH TER BT0</b>	1 channel modular Time switch Bluetooth Programmable	230V AC / Switching capacity: 1 x 16A Weekly / Minimum operation time 1s with 10 years power reserve 100 maneuvers	Bluetooth	DIN 2 mod.	<b>178,03</b>	1
	<b>IH TER BT2</b>	2 channels modular Time switch Bluetooth Programmable	230V AC / Switching capacity: 2 x 16A Weekly / Minimum operation time 1s with 10 years power reserve 100 maneuvers	Bluetooth	DIN 2 mod.	<b>241,36</b>	1
	<b>IH TER MCO</b>	1 channel modular Time switch NFC Programmable	230V AC / Switching capacity: 1 x 16A Weekly / Minimum operation time 1s with 10 years power reserve 56 maneuvers	NFC	DIN 2 mod.	<b>144,82</b>	1
	<b>IH TER MC2</b>	2 channels modular Time switch NFC Programmable	230V AC / Switching capacity: 2 x 16A Weekly / Minimum operation time 1s with 10 years power reserve 56 maneuvers	NFC	DIN 2 mod.	<b>211,52</b>	1
	<b>IH TER M24</b>	1 channel modular Time switch NFC Programmable	24V CC-AC / Switching capacity: 1 x 16A Weekly / Minimum operation time 1s with 10 years power reserve 56 maneuvers	NFC	DIN 2 mod.	<b>246,62</b>	1
	<b>IH JAH M10</b>	1 channel yearly Time switch	230V AC / Switching capacity: 1 x 16A Annual / Minimum operation time 1s with 10 years power reserve 300 maneuvers	-	DIN 2 mod.	<b>370,70</b>	1
	<b>IH JAH M12</b>	2 channels yearly Time switch	230V AC / Switching capacity: 2 x 16A Annual / Minimum operation time 1s with 10 years power reserve 300 maneuvers	Bluetooth	DIN 4 mod.	<b>456,37</b>	1

## Astronomical time switches

	<b>IH AST BT1</b>	1 channel astronomical switch power reserve Bluetooth Programmable	230V AC / Switching capacity: 2 x 16A Daily / Weekly 100 maneuvers	Bluetooth	DIN 2 mod.	<b>273,64</b>	1
	<b>IH AST BT2</b>	2 channels astronomical switch power reserve Bluetooth Programmable	230V AC / Switching capacity: 2 x 16A Daily / Weekly 100 maneuvers	Bluetooth	DIN 2 mod.	<b>311,97</b>	1
	<b>IH AST MCO</b>	1 channel astronomical switch power reserve NFC Programmable	230V AC / Switching capacity: 1 x 16A Diario 4 maneuvers	NFC	DIN 2 mod.	<b>205,67</b>	1
	<b>IH AST MC1</b>	2 channels astronomical switch NFC Programmable	230V AC / Switching capacity: 1 x 16A Daily / Weekly 56 maneuvers	NFC	DIN 2 mod.	<b>237,37</b>	1
	<b>IH AST MC2</b>	2 channels astronomical switch NFC Programmable	230V AC / Switching capacity: 2 x 16A Daily / Weekly 56 maneuvers	NFC	DIN 2 mod.	<b>264,73</b>	1

	Reference	Description	Technical data	Control type	Installation	Price €	Pack. Unit.
<b>Twilight switches</b>							
	<b>IC DIN 003</b>	Surface twilight Switch	230V AC / Switching capacity: 1 x 10A Adjustable brightness level: 5 - 300lux Built-in delay: 60s - IP 54	-	Surface wall	<b>85,45</b>	1
	<b>IC FCL 209</b>	Surface twilight Switch	230V AC / Switching capacity: 1 x 10A Adjustable brightness level: 5 - 500lux Built-in delay: 60s - IP 54	-	Surface wall	<b>99,39</b>	1
	<b>IC DI3 001</b>	modular + cell twilight Switch	230V AC / Switching capacity: 1 x 10A Adjustable brightness level: 1 - 1.000lux Built-in delay: 40s - IP 54	-	DIN 1 mod.l + surface	<b>136,62</b>	1
	<b>AC IC- 001</b>	Accessory for mounting on corner	for IC FCL 209	-	Surface corner	<b>9,03</b>	1



## 07 Air quality sensors

The models of CO2 Sensors allow monitoring of the concentration of CO2 in the environment of a room, and can be used as a prevention system against the spread of Covid-19.

A prolonged stay in small rooms, with poor or no ventilation, can increase the probability of contagion of the virus, caused by its spread through aerosols, even over distances greater than 2 m.







Thanks to the DINUY CO2 Sensor, through the three colors, Green Low Level, Yellow Intermediate Level and Red High Level, you will be able to know when and how to act so that the CO2 level is correct, including connecting the ventilation and air renewal systems of the room automatically. They also incorporate an audible warning, which warns if the Orange level (1 beep every 5 minutes) or Red level (2 beeps every 5 minutes) has been reached, to be able to do it manually.

The use of our CO2 sensors and the resulting room ventilation helps minimize the risk of infection, for example in restaurants, bars, schools, shops, offices, gyms, etc. or other places where several people live together.

	Reference	Description	Technical data	Control type	Installation	Price €	Pack. Unit.
<b>CO2 sensors</b>							
	<b>SE CO2 001</b>	CO2 sensor with power supply recessed included 110-230 VAC	Deactivatable acoustic signaling. Start at 1000ppm (green to yellow LED) Stop at 800ppm (yellow to green LED).	-	Universal box	<b>404,08*</b>	1
	<b>SE CO2 002</b>	CO2 sensor with source of feeding plug-in included 110-230 VAC	Deactivatable acoustic signaling. Start at 1000ppm (green to yellow LED) Stop at 800ppm (yellow to green LED)	-	on wall surface mounting	<b>443,26*</b>	1
	<b>AC CO2 001</b>	Surface box for SE CO2 001	Optional mounting with SE CO2 001	-	on wall surface mounting	<b>30,17*</b>	1

\* While supplies last

## 08 Doorchimes

Reference	Description	Technical data	Control type	Installation	Price €	Pack. Unit.
<b>Wireless</b>						
	<b>TI HEB K26</b> Kit: button + battery operated doorchime 100m	Battery operated: 3 x 1.5V type R6 Electronic 32 melodies (4 levels) Range 100m - White color	RF	Portable	<b>87,57</b>	1
	<b>TI HEB K27</b> Kit: button + plug-in doorchime 100m	Plug-in 230V AC Electronic 32 melodies (4 levels) Range 100m - White color	RF	Portable	<b>106,40</b>	1
	<b>TI HEB B01</b> Extra doorchime receiver	Battery operated: 3 x 1.5V type R6 Electronic 32 melodies (4 levels) Range 100 or 200m - White color	RF	Portable	<b>69,42</b>	1
	<b>TI HEB 201</b> Extra Plug-in doorchime Receiver	Plug-in 230V AC Electronic 32 melodies (4 levels) Range 100 or 200m - White color	RF	Portable	<b>84,32</b>	1
	<b>EM HEB 001</b> Extra push button transmitter	Battery operated: 1 x 3V CR2032 (included) max. 30 pushbutton per doorchime IP 44 - White color	RF	Surface wall	<b>56,70</b>	1
	<b>EM HEB 004</b> Transmitter for 8-24V call extension (doorphone or chime)	Battery operated: 1 x 3V CR2032 (included) max. 30 transmitters per doorchime For doorchime or intercom	RF	Universal box	<b>42,01</b>	1
	<b>EM HEB 005</b> 110/220V Call extension transmitter	Battery operated: 1 x 3V CR2032 (included) max. 30 transmitters per doorchime For conventional doorchime	RF	Universal box	<b>42,01</b>	1
	<b>EM HEB 006</b> Transmitter for conventional push button	Battery operated: 1 x 3V CR2032 (included) max. 30 transmitters per doorchime For conventional pushbutton	RF	Universal box	<b>42,82</b>	1



06

07




08

Reference	Description	Technical data	Control type	Installation	Price €	Pack. Unit.
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## Wireless

	<b>DM SEN RT2</b>	Motion detector for doorchime wireless Helios	Coverage: 120° Compatible with Helios wireless doorchimes battery operated.	RF	on wall surface mounting	<b>96,03</b>	1
	<b>TI URA R00</b>	Doorchime wireless Urano	230V AC Dimensions: 104 x 170 x 45mm Electronic 32 melodies (4 levels)	Supports 2 pushbuttons or RF	on wall surface mounting	<b>76,24</b>	1

## BISON 2000 range


	<b>TI BI2 000</b> <b>TI BI2 00N</b> <b>TI BI2 00P</b>	BISON 2000 Doorchime 125V/230V	110-230V AC Dimensions: 148 x 88 x 50mm 2 notes with a loudness: 85dB 000 White / 00N Black / 00P Silver	-	Surface or on top of a universal box	<b>15,91</b> <b>17,67</b> <b>18,78</b>	25 1 1
	<b>TI BI2 006</b>	BISON 2000 Doorchime 6V	6V AC Dimensions: 148 x 88 x 50mm 2 notes with a loudness: 85dB	-	Surface or on top of a universal box	<b>16,74</b>	1
	<b>TI BI2 012</b>	BISON 2000 Doorchime 12V	12V AC Dimensions: 148 x 88 x 50mm 2 notes with a loudness: 85dB	-	Surface or on top of a universal box	<b>16,74</b>	1
	<b>TI BI2 024</b>	Doorchime BISON 2000 24V	24V AC Dimensions: 148 x 88 x 50mm 2 notes with a loudness: 85dB	-	Surface or on top of a universal box	<b>16,74</b>	1

## Splendor range



	<b>TI LUM 220</b>	Lumen Doorchime	230V AC Dimensions: 115 x 115 x 44,5mm 2 notes with a loudness: 70dB	-	on wall surface mounting	<b>20,34</b>	1
	<b>TI ONI 220</b>	Onix Doorchime	230V AC Dimensions: 115 x 115 x 44,5mm 2 notes with a loudness: 70dB	-	on wall surface mounting	<b>20,19</b>	1
	<b>TI URA ELO</b>	Urano electronic doorchime	230V AC Dimensions: 104 x 170 x 45mm Electronic 32 melodies (4 levels)	Supports 2 pushbuttons	on wall surface mounting	<b>56,32</b>	1

Reference	Description	Technical data	Control type	Installation	Price €	Pack. Unit.
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## Industrial Bells

	<b>CI 100 220</b>	Industrial bell 10cm	230V AC / Consumption: ~ 27mA Diameter: Ø100mm Great loudness: 85dB	-	on wall surface mounting	<b>61,36</b>	1
	<b>CI 150 220</b>	Industrial bell 15cm	230V AC / Consumption: ~ 27mA Diameter: Ø150mm Great loudness: 88dB	-	on wall surface mounting	<b>83,95</b>	1
	<b>CI 200 220</b>	Industrial bell 20cm	230V AC / Consumption: ~ 27mA Diameter: Ø200mm Great loudness: 88dB	-	on wall surface mounting	<b>98,12</b>	1

## Buzzers


	<b>TI ZBI 000</b>	Buzzer	110 - 230V AC / White Dimensions: 66 x 39 x 35mm. Loudness: 82dB	-	on wall surface mounting	<b>5,57</b>	20
	<b>TI ZMI 000</b>	Modular Buzzer	110 - 230V AC / Grey 2 modules Loudness: 75dB	-	DIN 2 mod.	<b>19,29</b>	1

## Bell and chime transformers

	<b>TF 220 008</b>	Modular bell transformer	230V / 8V ~ 1A Dimensions: 90 x 35 x 53mm	-	DIN 2 mod.	<b>33,25</b>	1
	<b>TF 220 012</b>	Modular bell transformer	230V / 12V ~ 0,5A Dimensions: 90 x 35 x 53mm.	-	DIN 2 mod.	<b>33,25</b>	1

# 09 Time counters

## Coin/token operated time counters

<b>NEW</b> 	<b>CT MON 01M</b>	Coin operated time counters RAL 9003	Switching capacity: 1 x 16A Voltage: 230V~ 50Hz Timer between 1sec and 5h with end of time warning relay	Adjustment by APP IOS/Android	on wall surface mounting	<b>392,00</b>	1
	<b>CT MON 01F</b>	Token operated time counters RAL 9003	Switching capacity: 1 x 16A Voltage: 230V~ 50Hz Timer between 1sec and 5h with end of time warning relay	Adjustment by APP IOS/Android	on wall surface mounting	<b>412,00</b>	1

Reference	Description	Technical data	Control type	Installation	Price €	Pack. Unit.
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## Coin/token time counters with display

NEW



### CT MON 02M

Coin operated time counter with time remaining indicator display RAL 9003

Switching capacity: 1 x 16A  
Voltage: 230V~ 50Hz  
Timer between 1sec and 5h with end of time warning relay

Adjustment by APP  
IOS/Android

on wall surface mounting

**535,00**

1

### CT MON 02F

Token operated time counter with time remaining indicator display RAL 9003

Switching capacity: 1 x 16A  
Voltage: 230V~ 50Hz  
Timer between 1sec and 5h with end of time warning relay

Adjustment by APP  
IOS/Android

on wall surface mounting

**555,00**

1



### AC CT- 005

Basic token

Safety data token for CT MON 01F and CT MON 02F

-

-

**3,29**

25

## Hour counters



### CH 311 170

1 module hour meter

Voltage: 230V / 50Hz  
Figure height: 2.6 mm  
Counting capacity: 99,999,99 h

-

DIN  
1 mod.

**57,19**

1



### CH 311 280

2 modules hour meter

Voltage: 230V / 50Hz  
Figure height: 4,4 mm  
Counting capacity: 99.999,99 h

-

DIN  
2 mod.

**56,51**

1



### CH 311 210

230V  
Hour meter panel-mount

Voltage: 230V / 50Hz  
Figure height: 4,4 mm  
Counting capacity: 99.999,99 h  
Dimensions 46 X 46 mm

-

panel-mount

**47,68**

1

### CH 312 110

12-48Vcc  
Hour meter panel-mount

Voltage: 12-48Vcc  
Figure height: 4,4 mm  
Counting capacity: 99.999,99 h  
Dimensions 46 X 46 mm

-

panel-mount

**97,89**

1



### CH 321 150

230V  
Hour meter panel-mount

Voltage: 230V / 50Hz  
Figure height: 4,4 mm  
Counting capacity: 99.999,99 h  
Dimensions 50 X 25 mm

-

panel-mount

**54,31**

1



### AC CH- 001

Adaptor 72x72mm for hour meters

For CH 311 210 and CH 312 110  
Dimensions 72 X 72 mm

-

panel-mount

**5,13**

1



### AC CH- 002

Adaptor 52x52 mm for hour meters

For CH 311 210 and CH 312 110  
Dimensions 52 X 52 mm

-

panel-mount

**3,68**

1

- Valid RRP prices, except typographical error.

- Data and figures are not binding. DINUY reserves the right to modify the content of this document without prior notice depending on the technical evolution of the products.



# General terms and conditions of sale and supply

## 1. Definition

- 1.1 Hereinafter, all references to the selling 'COMPANY' or 'Seller' shall refer to the company DINUY S.A.
- 1.2 Any reference to the 'CLIENT' buyer shall refer to any natural person, legal entity or institution with the capacity to contract the COMPANY's supply of 'Products' and/or services.
- 1.3 The 'PRODUCT' or materials shall refer to any equipment, device or service purchased by the CLIENT from the COMPANY.

## 2. Scope of application

- 2.1 These General Terms and Conditions of Sale and Supply (hereinafter "GTCSS") shall apply to all sales, supplies, services and, in general, provisions to give and/or perform, as well as to the related offers and orders, which the Company carries out for the Client, except for everything that is expressly agreed otherwise in the relevant offer or in the acceptance of the order and which constitutes the particular conditions thereof. Therefore, any other terms and conditions that have not been expressly agreed in writing are invalid for all purposes.
- 2.2 These GTCSS shall be deemed to be fully accepted by the Client by merely placing an order or accepting an offer and shall be deemed to be communicated from the moment the Client is informed of the web page on which they are to be found or if the Client has previously received them in the course of its commercial relationship with the Company.

## 3. Ordering and scope of supply

- 3.1 The scope of supply shall be clearly specified in the Client's order and shall be binding on the parties. In order to be considered effective, the order must be expressly accepted by the Company, except in those cases in which, given the periodic nature of the supply, this requirement has been eliminated by mutual agreement.
- 3.2 The supply includes only the Products which are the object of the order, with the exception of cases in which the Client's order, which has been accepted by the Company, explicitly includes any additional documentation or services provided by the Company or by its third parties.
- 3.3 The Company shall inform the Client of the minimum order amount to be supplied free of costs, and this amount shall vary depending on the scope of delivery on the Peninsula, Andorra or the Canary Islands. For orders with lower net amounts, the amount previously communicated as handling fee shall be charged on the invoice. Orders that are requested as urgent, at the Client's express request, shall be supplied carriage forward.
- 3.4 The supply shall be made in quantities multiple of the minimum supply indicated in the Company's current Catalogue-Tarif, being thus considered in the Client's orders.
- 3.5 The Company shall use its best efforts to ensure that the descriptions, drawings and, in general, the information contained in the catalogues, brochures and technical documentation on any support, are accurate, which, unless otherwise agreed, such elements shall have a merely indicative and approximate value, therefore they are non-binding and no guarantee is given on them, so that the Company shall not assume any liability, except in cases where the Company accepts a closed specification from the Client, which has to be part of the order documents.
- 3.6 Modifications and/or variations to the scope of an order must always be notified to the Company in writing and, in order to be valid, must be expressly accepted by the Company. Any modification shall result in a review of the price and delivery time of the order, which must be accepted again in writing by both parties.
- 3.7 The Company reserves the right to process the orders of those Clients who have breached these GTCSS in previous contracts and deliveries.

## 4. Prices and offers

- 4.1 The prices of the supply are net and in euros, excluding VAT and any other tax, duty or fee, which shall be charged subsequently in the invoice at the corresponding rates. Unless there is a stipulation to the contrary in the order, or an agreement to the contrary between the Customer and the Company derived from their commercial relationship, the prices of the supply do not include special packaging, transport, loading or unloading, deliveries or insurance

and are considered to be ex works of the Company.

- 4.3 The applicable prices shall be those indicated in the price list in force at the time of order confirmation and shall be valid to order all the Products specified in the offer. Unless specifically agreed between both parties, the prices indicated in the offer or order shall not be binding for future contracts and are understood to be for the payment terms specified in the offer delivered to the Client. If these payment terms are modified, the offer prices shall be revised by the Company.
- 4.4 Once the order has been accepted by the Company, the supply prices are considered fixed and not subject to review. However, a price adjustment shall apply if it has been agreed between the Client and the Company or if the scope of supply has been changed at the Client's request.

## 5. Payment terms

- 5.1 The Company's offer or, in the absence thereof, the Client's order accepted by the Company shall include the payment terms for the supply. Pre-specified payment terms may also be used as part of an ongoing business relationship agreement between the Company and the Client.

In any case, the payment terms agreed between the parties must comply with the provisions of Law 15/2010, of 5 July, amending Law 3/2004, of 29 December, which establishes measures to combat late payment in commercial operations, also known as the Law on payments.

- 5.2 In the absence of any other agreement, the payment term shall be sixty (60) days after the date the Company delivers the relevant components, equipment or systems.
- 5.3 Payment shall be made on the terms agreed between the parties and shall be without any deductions such as: non-agreed deductions, discounts, expenses, taxes or fees, or any other deductions.
- 5.4 If, for reasons beyond the Company's control, the delivery, assembly, commissioning or acceptance of the supply is delayed, the payment terms agreed in the order for the supply shall be maintained.
- 5.5 If the Client is in default, they shall be required to pay the interest for late payment to the Company, calculated in accordance with the provisions of article 7 of Law 3/2004, of 29 December, from the due date of the payment, without any requirement whatsoever and without notice. The payment of this interest shall not exempt the Client from the obligation to make the remaining payments under the agreed conditions.
- 5.6 In the event that the Client is in arrears with the agreed payments, the Company may temporarily or permanently suspend, at its discretion, the delivery of the supply or the performance of the services associated with the Client, who shall not be required to make overdue payments and, where appropriate, additional compensation for the suspension of the supply or performance of the agreed services, including by interrupting all subsequent orders, if any.
- 5.7 The formulation of a claim by the Client does not entitle the Client to any suspension or deduction of payments due to the Company.
- 5.8 In order to minimise the risks of cyber fraud, if the Client receives a communication from the Company requesting a change in the bank account to which the payment is to be made, the Client shall request confirmation of the change through a different communication channel than the one through which the first request was made. If the Company does not receive this confirmation, the change request shall be denied pending direct communication with the Company's sales team.

## 6. Delivery terms and conditions

- 6.1 The delivery time is understood to be for the Product placed in the position and conditions indicated in the acceptance of the order. If not specified, delivery shall be deemed to be at the Company's factory or storage facilities. In order for the delivery time to be binding on the Company, the Client must have strictly complied with the payment schedule, if any.
- 6.2 Unless otherwise agreed, it is understood that the delivery times that may be indicated by the Company in the offer and/or in the order confirmation are merely indicative and, therefore, are not of an essential nature, and the Company shall not assume

# General terms and conditions of sale and supply

any liability whatsoever as a consequence of exceeding these delivery times.

## 6.3 The delivery time shall be modified in case:

- a. The Client does not deliver on time the documentation necessary for the execution of the supply.
- b. The Client requires modifications to the order, which are accepted by the Company and which in the Company's opinion require an extension of the delivery time.
- c. The performance of work by the Client or their subcontractors is indispensable for the performance of the delivery and such work has not been performed on time.
- d. The Client has breached any of the contractual obligations of the order, in particular with regard to payments.
- e. For reasons not directly attributable to the Company, delays may occur in the production or provision of all or some of the elements of the supply. The reasons for delay include, but are not limited to: supplier, transport and service strikes, failures in third-party supplies, floods, storms, riots, pandemics, stoppages of the Company's personnel or its subcontractors, sabotage, accidental interruptions due to breakdowns, etc., and the causes of force majeure provided for in the legislation in force.

## 6.4 In the above cases, deferrals in the delivery time shall not modify the payment schedule of the ordered supply.

## 6.5 In the event of a delay in the delivery of the Product object of attributable to the Company, the Client shall apply the penalty previously agreed with the Company, being the only possible compensation action due to delay.

## 7. Packaging, transport and reception

- 7.1 According to Royal Decree 782/98 of 30 April, Article 18, and Law 11/1997 of 24 April, on Packaging and Packaging Waste, as the final recipient of our packaging, the Client is responsible for providing the most appropriate environmental treatment (valuation, reuse or recycling).
- 7.2 Transport, including unloading, is carried out at the Client's cost, risk and expense, and the Company is therefore exempt from any claim regarding damage, delays or impairment of the supply; the Client shall be responsible for the assumption of these risks, unless specifically agreed in the order and previously accepted by the Company.
- 7.3 On delivery of the Products, the Client shall immediately check the delivery and, in the event of any modifications or damage, shall immediately notify the carrier and explicitly and legibly document the occurrence on the delivery note.
- 7.4 For the reception of the supply, the Client shall verify the content within a period not exceeding five (5) days from its receipt, in order to check any defects and/or faults that may be attributable to the Company, communicating the existence of possible defects and/or faults immediately, if applicable.
- 7.5 Once ten (10) days have elapsed since receipt of the supply by the Client and the Company has not received written notification of any defects or faults, the supply shall be deemed to have been accepted and the warranty period shall commence from that moment onwards.
- 7.6 The supply shall be deemed to have been received by the Client if, having agreed taking-over tests, these are not carried out within the stipulated period for reasons not attributable to the Company or if the Client begins to use the Product.

## 8. Return of Materials and Claims

- 8.1 Under no circumstances shall the Company accept returns of materials without prior agreement in this regard with the Client. A period of ten (10) days is established after the supply has been received by the Client, for the Client to notify the Company of its intention to return the goods and the reasons for doing so, and to agree with the Company, where appropriate, the procedure and conditions for the return. In any case, the Client's complaints or the Company must be made in writing and in a reliable manner.
- 8.2 In the event of a return due to an error in the order or for other reasons beyond the Company's control, a minimum of fifteen percent (15%) of the net value of the returned material shall

be charged as a cost-sharing contribution for inspection and packaging, and the goods shall always be sent carriage paid.

## 8.3 The Company shall not accept returns of Products that have been used, assembled on other equipment or installations, or subject to disassembly outside the Company, nor shall it accept returns of products designed or manufactured specifically for the order.

## 8.4 Returns of materials shall be handled every month of the year except August and December.

## 8.5 The final return value shall be subject to the approval of the inspection processes performed on the goods at the Company's facilities, which shall determine in each case the final value of the credit note, which may be up to the total of the original invoiced value, calculated on the basis of the returned Product's condition or, in the case of Products manufactured specifically for the Client's order, up to the total value of the original invoiced value. Returns shall only be assessed for Products that are published in the Company's current Price List.

## 8.6 Claims regarding the Service or Transport (for reasons unrelated to product quality) related to damage during transport and that have been reflected in the delivery note of the transport agency, shall have a maximum ten (10) working days admission period to notify the Company through its Sales Administration Department at its headquarters.

## 8.7 For Product Quality claims, during the warranty period and due to a defect in manufacturing, assembly or design, the Client must submit the Product Quality Claim to the Company through the relevant Commercial Network or to its Sales Administration Department at its headquarters.

## 9. Warranties

- 9.1 Unless expressly stipulated otherwise in the offer or acceptance of the order, the Company guarantees the Products it has supplied with regard to defects in materials, manufacture or assembly for a period of twenty-four (24) months from the date of receipt, whether this is explicit, after passing the acceptance tests agreed between the Company and the Client and sending a written acceptance of the supply, or tacit, for fifteen (15) days after being delivered to the Client without written communication to the Company indicating any non-conformity.
- 9.2 The warranty consists of the repair or replacement (at the Company's choice) of the elements that have been recognised as defective, either due to material, manufacturing or assembly defects. Repairs are understood to be carried out on the Company's premises.
- 9.3 The repair or replacement of a defective element of the supply does not modify the starting date of the warranty period of the whole supply, which shall be the indicated in section 9.1. However, the repaired or replaced item shall have a twelve (12) month warranty from the date of repair or replacement.
- 9.4 Damage or defects due to normal wear of the Products are excluded from the warranty. Furthermore, the warranty shall not cover and shall be deemed to have expired in the event of damage and effects caused by improper storage or maintenance, incorrect or negligent storage and handling, misuse, use of unsuitable liquids and gases as well as unsuitable flow or pressure, faulty assemblies, variations in the quality of the power supply (voltage, frequency, disturbances), modifications made to the supply without the Company's approval, installations carried out or subsequently modified without following the technical instructions for the product and, in general, any cause that is not attributable to the Company and for which the Client has not taken measures to mitigate the damage.

## 10. Transfer of risks

- 10.1 The risks of loss or deterioration of the Product shall be communicated to the Client as soon as it is delivered, made available or declared ready for shipment or collection.
- 10.2 In the event that delivery or provision is delayed for reasons attributable to the Client, the transfer of risk shall take place from the time when, according to the agreement, the delivery or provision should have taken place.
- 10.3 All shipments made carriage paid by the Company are made at the risk of the Company, who shall insure deliveries only against theft or damage to the Product.

# General terms and conditions of sale and supply

## 11. Ownership

- 11.1 The Company reserves the ownership of the Products supplied, which shall remain its property until the Client's payment obligations have been fully met, and the Client shall be obliged to cooperate and adopt any measures that may be necessary or appropriate, as well as those proposed by the Company, to safeguard its ownership of said Products.
- 11.3 The Client shall not sell the materials or supplies subject to retention of title, and shall not create any security interest therein or transfer ownership thereof by way of security, unless the Company gives its express written consent.

## 12. Limitation of liability

- 12.1 The Company's total liability arising from the supply shall be limited to the value of the supply for which the claim has been made. The liability of the Company, its agents, employees, subcontractors and suppliers for claims arising due to the performance or non-performance of its contractual obligations shall not exceed in the aggregate the basic contractual price and shall in no event include damages arising from loss of profits, loss of revenue, production or use, capital costs, downtime costs, delays and claims by third parties of the Client, substitute energy costs, loss of anticipated savings, increased operating costs or any special, indirect or consequential damages or losses of any kind.
- 12.2 Some of the products supplied by the Company may be subject to export control regulations. For this reason the items supplied to the Client shall not be exported directly or indirectly by the Client or third parties without the Company's prior written consent. The Client is responsible for complying with this requirement.

## 13. Force majeure

- 13.1 The Company shall not be held liable in cases of force majeure, which entitle the Company to extend all agreed delivery times excluding claims for damages and losses of any kind on the part of the Client.
- 13.2 Cases of force majeure include, but are not limited to: supplier, transport and service strikes, failure in third-party supplies, failure of transport systems, floods, fires, riots, strikes, pandemics, stoppages of the Company's personnel or its subcontractors, sabotage, accidental interruptions due to breakdowns, adverse weather conditions, atmospheric or geological phenomena, accidents, natural catastrophes or other contingencies beyond foreseeable control, provisions of official and government authorities that during the term of the supply make it impossible to comply with the obligations assumed in the same and other causes of force majeure contemplated in current legislation that directly or indirectly affect the Company's activities.

## 14. Intellectual Property

- 14.1 The intellectual property of the offer and the information attached to it, and of the Products that are the object of the supply, as well as the elements, plans, drawings, photos, software, etc., incorporated or related to it, belong to the Company or to its suppliers, and therefore their use by the Client for purposes other than the completion of the order is expressly prohibited, as well as their total or partial reproduction or transfer of use in favour of third parties, without the Company's prior consent.
- 14.2 The Client must handle all sales documentation, specifications, quotation documentation and price lists provided by the Company in strict confidence and must not make them available to third parties without prior written consent.

## 15. Law Enforcement

- 15.1 Without prejudice to other provisions of these GTCSS, each party acknowledges that it shall comply with the applicable rules and regulations of international and national law, in relation to financial criminal offences, free competition, antitrust law and data protection laws, human and labour rights, environmental rights and anti-corruption, based on the following principles:
- ESupport and respect the protection of universally recognised undamental human rights.
  - Ensure not to be accessories to human rights abuses.
  - Support freedom of association and the effective recognition of the right to collective bargaining.
  - Contribute to the elimination of all forms of forced or

- compulsory labour carried out under duress.
- Support the abolition of child labour.
- Support the abolition of discriminatory practices in employment and occupation.
- Maintain a preventive approach in favour of the environment.
- Encourage initiatives that promote greater environmental responsibility.
- Encourage the development and promotion of eco-friendly technologies.
- Companies must work against all forms of corruption, including extortion and bribery.

- 15.2 Failure to comply with any of the provisions contained in this Article shall be deemed to be a breach giving the Company the right to terminate any supply agreement with immediate effect, without the Client's right to claim damages in this respect, but without prejudice to any other right or remedy on the part of the Company under applicable law.

## 16. Submission to Jurisdiction and Competence

- 16.1 The relationship between the Company and the Client shall be governed by general common Spanish law (Code of Commerce, Civil Code and other national regulations).
- 16.2 The parties expressly waive any other jurisdiction that may correspond to them and submit to the jurisdiction and competence of the Courts and Tribunals of the capital city of San Sebastian in the province of Gipuzkoa (Spain).

DINUY, S.A.

Irun, 01 January 2021



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