ELECTRÓNICA EMBAJADORES

Control and signaling catalog 2019

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Ø16mm ILLUMINATED PUSH BUTTON		
	• Without interlocking: IT4A74012xx, IT4A74024xx, IT4A74220xx • Lens colors (xx): yellow, red, green, blue • Hole panel: Ø16mm • Frame size: Ø 18 mm • Nominal current 3A - 250Vac / 2A - 30Vdc • Voltage lighting: 12V, 24V, 220V	From 1 to 9 units 2,31 € From 10 to 49 units 2,03 € 50 or more units 1,75 €
	• With interlocking: IT4A74L12xx, IT4A74L24xx, IT4A74L47xx • Lens colors (xx): red, green • Hole panel: Ø16mm • Frame size: Ø 18 mm • Nominal current 3A - 250Vac / 2A - 30Vdc • Voltage lighting: 12V, 24V, 220V	From 1 to 9 units 2,52 € From 10 to 49 units 2,30 € 50 or more units 2,08 €
	• Without interlocking: IT4A75012xx, IT4A75024xx, IT4A75220xx • Lens colors (xx): yellow, red, green, blue • Hole panel: Ø16mm • Frame size: 18 x 18 mm • Nominal current 3A - 250Vac / 2A - 30Vdc • Voltage lighting: 12V, 24V, 220V	From 1 to 9 units 2,31 € From 10 to 49 units 2,03 € 50 or more units 1,75 €
	• With interlocking: IT4A75L12xx, IT4A75L24xx, IT4A75L47xx • Lens colors (xx): red, green • Hole panel: Ø16mm • Frame size: 18 x 18 mm • Nominal current 3A - 250Vac / 2A - 30Vdc • Voltage lighting: 12V, 24V, 220V	From 1 to 9 units 2,52 € From 10 to 49 units 2,30 € 50 or more units 2,08 €
	• Without interlocking: IT4A77012xx, IT4A77024xx, IT4A77220xx • Lens colors (xx): yellow, red, green, blue • Hole panel: Ø16mm • Frame size: 18 x 24 mm • Nominal current 3A - 250Vac / 2A - 30Vdc • Voltage lighting: 12V, 24V, 220V	From 1 to 9 units 2,31 € From 10 to 49 units 2,03 € 50 or more units 1,75 €
	• With interlocking: IT4A77L12xx, IT4A77L24xx, IT4A77L47xx • Lens colors (xx): red, green • Hole panel: Ø16mm • Frame size: 18 x 24 mm • Nominal current 3A - 250Vac / 2A - 30Vdc • Voltage lighting: 12V, 24V, 220V	From 1 to 9 units 2,52 € From 10 to 49 units 2,30 € 50 or more units 2,08 €

Ø16mm ILLUMINATED PUSH BUTTON		
	• IT4A74CAP: Protective cover push buttons: Ø18 mm and □18 x □18 mm (series IT4A74xxxx and IT4A75xxxx) • IT4A77CAP: Protective cover push buttons: □18 x □24 mm (series IT4A77xxxx)	From 1 to 9 units 0,62 € From 10 to 49 units 0,56 € 50 or more units 0,50 €

Ø16mm 1NO + 1NC 24VDC ILLUMINATED PUSH BUTTON		
	• IT4A18R • Type: off-(on) • Cap color: red • Current: 5A / 250Vac • Hole diameter: Ø16mm • Panel push button – button size: 23mm • Normally open	From 1 to 4 units 2,81 € From 5 to 24 units 2,52 € 25 or more units 1,97 €

Ø16mm 1NO + 1NC MUSHROOM EMERGENCY BUTTON		
	• IT4A830: Mushroom emergency button • Diameter button: 23.6 mm • Hole panel: 16 mm • Switched contact: 1NO + 1NC • Mounting style: Surface mounting • Mushroom: opaque red plastic • Type: With interlocking • Mushroom color: red • Nominal current 3A - 250Vac / 2A - 30Vdc	From 1 to 4 units 3,22 € From 5 to 24 units 2,90 € 25 or more units 2,57 €
	• IT4A831: Mushroom emergency button de 23,6mm diameter para agujero de 16mm contacto conmutado 1NO + 1NC • Mounting style: Surface mounting • Mushroom: opaque red plastic • Type: Without interlocking • Mushroom color: red • Nominal current 3A - 250Vac / 2A - 30Vdc	From 1 to 4 units 2.64 € From 5 to 24 units 2,38 € 25 or more units 1,85 €

Ø16mm 1NO + 1NC SELECTOR SWITCH		
	• IT5A200: 2 position - selector rotary switch • Diameter: Ø16MM • Size: 15 x 37 mm • Current: 5A/30VDC - 3A/250VAC • Contacts: 1NO + 1NC	From 1 to 4 units 3,55 € From 5 to 24 units 3,05 € 25 or more units 2,48 €

Ø16mm PIEZOELECTRIC PANEL-MOUNT PUSH BUTTON		
	• IT4APZ01: 16 mm piezoelectric panel-mount anodized red push button • Nominal voltage: 5~24 Vac/dc • Maximum current: 200mA • ON Resistance: 10 ohms maximum • OFF Resistance: 5 Mohmios minimum • Operating force: 6..15 N • Normal life: 50 million cycles • Cable length: 300mm (AWG24) • Isolation: IP68 (IEC529) IP69K	From 1 to 4 units 15,37 € From 5 to 24 units 14,60 € 25 or more units 13,83 €

Ø22mm PUSH BUTTON		
	• IT4ABZxx: SERIES BZ - Ø22,5 mm Actuator, panel-mount push • Lens colors (xx): yellow, red, green, blue, black • Hole panel: Ø22mm • Front diameter: Ø28 mm • Ring: metallic	From 1 to 9 units 0,91 € From 10 to 49 units 0,82 € 50 or more units 0,73 €
	• IT4ABZ05: SERIES BZ - 1NO + 1NC - Panel-mount push button block • Includes 1 NO contact + 1 NC contact • Ui: 400 V • Ith: 10 (6) A • Standards: IEC947-5-1, EN60947-5-1	From 1 to 4 units 1,74 € From 5 to 49 units 1,56 € 50 or more units 1,38 €
	• IT4ABZNA: SERIES BZ - Contact block - 1NO • Ui: 400 V • Ith: 10 (6) A • Standards: IEC947-5-1, EN60947-5-1	From 1 to 9 units 0,66 € From 10 to 49 units 0,61 € 50 or more units 0,56 €
	• IT4ABZNC: SERIES BZ - Contact block - 1NC • Ui: 400 V • Ith: 10 (6) A • Standards: IEC947-5-1, EN60947-5-1	From 1 to 9 units 0,66 € From 10 to 49 units 0,61 € 50 or more units 0,56 €

Ø22mm 1NO + 1NC SELECTOR 230V ILUMINATED SWITCH		
	• IT5A202: 2 positions red selector rotary switch • IT5A205: 2 positions green selector rotary switch • Diameter: Ø22 mm • Ui: 300Vmáx / Ith: 5A • Led: 220V	From 1 to 4 units 3,64 € From 5 to 49 units 3,27 € 50 or more units 2,54 €

Ø22mm 1NO + 1NC EMERGENCY MUSHROOM		
	• IT4A820: Ø40 mm Emergency mushroom • Push button: without interlocking • Contacts: 1 NC • Uf: 400V / Ith: 10 (6)A • Front size: 40 mm diameter. • Front protection: IP 54 • Drill hole size: 22.5 mm diameter. • Mounting style: Surface mounting	From 1 to 9 units 2,52 € From 10 to 49 units 2,27 € 50 or more units 1,77 €
	• IT4A822: Ø40 mm Emergency mushroom • Push button: with interlocking • Contacts: 1 NC • Uf: 400V / Ith: 10 (6)A • Front size: 40 mm diameter. • Front protection: IP 54 • Drill hole size: 22.5 mm diameter. • Mounting style: Surface mounting	From 1 to 9 units 3,02 € From 10 to 49 units 2,71 € 50 or more units 2,10 €
	• IT4A824: Ø40 mm Emergency mushroom • Push button: unlock with key • Contacts: 1 NC • Uf: 400V / Ith: 10 (6)A • Front size: 40 mm diameter. • Front protection: IP 54 • Drill hole size: 22.5 mm diameter. • Mounting style: Surface mounting	From 1 to 9 units 5.62 € De 10 a 24 unidades 5,05 € 25 or more units 3,94 €
	• IT4A825: Ø40 mm Emergency mushroom • Push button: push-pull • Status indicator: red / green • Contacts: 1 NC • Uf: 400V / Ith: 10 (6)A • Front size: 40 mm diameter. • Front protection: IP 54 • Drill hole size: 22.5 mm diameter. • Mounting style: Surface mounting	From 1 to 9 units 9,75 € From 10 to 49 units 8,78 € 50 or more units 6,82 €
	• IT4A827: Ø54 mm Emergency mushroom • Push button: push-pull • Status indicator: red / green • Contacts: 1 NC • Uf: 400V / Ith: 10 (6)A • Front size: 54 mm diameter. • Front protection: IP 54 • Drill hole size: 22.5 mm diameter. • Mounting style: Surface mounting	From 1 to 9 units 9,75 € From 10 to 49 units 8,78 € 50 or more units 6,82 €

Ø8 mm LED PILOT LIGHT		
	• Ø8 mm Led pilot light with chrome case • Cable connection and nut fixing • High luminosity led - AMBER color • Available voltages: 12v, 24v, 220v 12v: IIH102AM 24v: IIH104AM 220v: IIH107AM	From 1 to 9 units 1,41 € From 10 to 49 units 1,26 € 50 or more units 0,98 €
	• Ø8 mm Led pilot light with chrome case • Cable connection and nut fixing • High luminosity led – BLUE color • Available voltages: 12v, 24v, 220v 12v: IIH102AZ 24v: IIH104AZ 220v: IIH107AZ	From 1 to 9 units 1,69 € From 10 to 49 units 1,52 € 50 or more units 1,20 €
	• Ø8 mm Led pilot light with chrome case • Cable connection and nut fixing • High luminosity led – RED color • Available voltages: 12v, 24v, 220v 12v: IIH102RO 24v: IIH104RO 220v: IIH107RO	From 1 to 9 units 1,41 € From 10 to 49 units 1,26 € 50 or more units 0,98 €
	• Ø8 mm Led pilot light with chrome case • Cable connection and nut fixing • High luminosity led – GREEN color • Available voltages: 12v, 24v, 220v 12v: IIH102VE 24v: IIH104VE 220v: IIH107VE	From 1 to 9 units 1,69 € From 10 to 49 units 1,52 € 50 or more units 1,20 €
	• Piloto led con caja negra Ø8mm IP63 • Cable connection and nut fixing • Led high luminosity - AMBER color • Available voltages: 12v, 24v, 220v 12v: IIH132AM 24v: IIH134AM 220v: IIH137AM	From 1 to 9 units 1,57 € From 10 to 49 units 1,42 € 50 or more units 1,10 €
	• Piloto led con caja negra Ø8mm IP63 • Cable connection and nut fixing • High luminosity led – BLUE color • Available voltages: 12v, 24v, 220v 12v: IIH132AZ 24v: IIH134AZ 220v: IIH137AZ	From 1 to 9 units 1,57 € From 10 to 49 units 1,42 € 50 or more units 1,10 €
	• Piloto led con caja negra Ø8mm IP63 • Cable connection and nut fixing • High luminosity led – RED color • Available voltages: 12v, 24v, 220v 12v: IIH132RO 24v: IIH134RO 220v: IIH137RO	From 1 to 9 units 1,57 € From 10 to 49 units 1,42 € 50 or more units 1,10 €
	• Piloto led con caja negra Ø8mm IP63 • Cable connection and nut fixing • High luminosity led – GREEN color • Available voltages: 12v, 24v, 220v 12v: IIH132VE 24v: IIH134VE 220v: IIH137VE	From 1 to 9 units 1,57 € From 10 to 49 units 1,42 € 50 or more units 1,10 €

Ø8 mm LED PILOT LIGHT

- Led pilot light - with Ø8 mm extra flat black case - IP65
- Cable connection and nut fixing
- High luminosity led – AMBER color
- Available voltages: 6v, 12v, 24v, 220v

6v	12v	24v	220v
IIH108AM	IIH109AM	IIH110AM	IIH111AM

From 1 to 9 units
1,90 €

From 10 to 49 units
1,72 €

50 or more units
1,40 €

- Led pilot light - with Ø8 mm extra flat black case - IP65
- Cable connection and nut fixing
- High luminosity led – BLUE color
- Available voltages: 6v, 12v, 24v, 220v

6v	12v	24v	220v
IIH108AZ	IIH109AZ	IIH110AZ	IIH111AZ

From 1 to 9 units
1,90 €

From 10 to 49 units
1,72 €

50 or more units
1,40 €

- Led pilot light - with Ø8 mm extra flat black case - IP65
- Cable connection and nut fixing
- High luminosity led – RED color
- Available voltages: 6v, 12v, 24v, 220v

6v	12v	24v	220v
IIH108RO	IIH109RO	IIH110RO	IIH111RO

From 1 to 9 units
1,90 €

From 10 to 49 units
1,72 €

50 or more units
1,40 €

- Led pilot light - with Ø8 mm extra flat black case - IP65
- Cable connection and nut fixing
- High luminosity led – GREEN color
- Available voltages: 6v, 12v, 24v, 220v

6v	12v	24v	220v
IIH108VE	IIH109VE	IIH10VE	IIH111VE

From 1 to 9 units
1,90 €

From 10 to 49 units
1,72 €

50 or more units
1,40 €

Ø10 mm LED PILOT LIGHT

- IIH13220: Ø10 mm Chrome led pilot light - BICOLOR
- Connection by three cables and nut fixing
- Transparent LED: RED / GREEN
- Available voltages: 220v

From 1 to 4 units
3,10 €

From 5 to 24 units
2,80 €

25 or more units
2,17 €

Ø16 mm LED PILOT LIGHT

- IIH14220: Ø16 mm Chrome led pilot light - BICOLOR
- Connection by three cables and nut fixing
- Transparent LED: RED / GREEN
- Available voltages: 220v

From 1 to 4 units
3,72 €

From 5 to 24 units
3,34 €

25 or more units
2,60 €

Ø22mm LED PILOT LIGHT

- Amber led pilot light - IP65
- Hole panel: Ø22 mm
- Front diameter: Ø29 mm
- Screw connection

12v	24v	220v
IIH140A	IIH144A	IIH148A

From 1 to 4 units
2,11 €

From 25 to 99 units
1,78 €

100 or more units
1,47 €

- Red led pilot light - IP65
- Hole panel: Ø22 mm
- Front diameter: Ø29 mm
- Screw connection

12v	24v	220v
IIH140R	IIH144R	IIH148R

From 1 to 4 units
2,11 €

From 25 to 99 units
1,78 €

100 or more units
1,47 €

- Green led pilot light - IP65
- Hole panel: Ø22mm
- Front diameter: Ø29mm
- Screw connection

12v	24v	220v
IIH140V	IIH144V	IIH148V

From 1 to 4 units
2,11 €

From 25 to 99 units
1,78 €

100 or more units
1,47 €

INSTRUMENTOS DE PANEL Ø22mm

- IPDDV20: DC VOLTMETER
- Range: 3..60 V DC
- Hole panel: Ø22 mm
- Does not require external power supply

Less than 3 units
5,29 €

From 3 to 9 units
4,76 €

10 or more units
3,70 €

- IPDDV80: AC VOLTMETER
- Range: 50..380 V AC
- Hole panel: Ø22 mm
- Does not require external power supply

Less than 3 units
5,29 €

From 3 to 9 units
4,76 €

10 or more units
3,70 €

- IPDDA90: AC AMMETER
- Range: 0..100A AC
- Hole panel: Ø22 mm
- Does not require external power supply
- Includes current transformer

De 1 a 3 unidades
7,48 €

From 4 to 9 units
6,73 €

10 or more units
5,24 €

- IPDDF07: AC FREQUENCY METER
- Range: 0..90 Hz
- Hole panel: Ø22 mm
- Does not require external power supply

Less than 3 units
5,29 €

From 3 to 9 units
4,76 €

10 or more units
3,70 €

- IPDDVA0: VOLTMETER / AMMETER
- Range: 50..450 V AC / 0..100 A AC
- Hole panel: Ø22 mm
- Does not require external power supply
- Includes current transformer

Less than 3 units
10,79 €

From 4 to 9 units
9,70 €

10 or more units
7,56 €

ANALOGUE PANEL INSTRUMENTS

• 60 x 47 mm Panel ammeter

50µA DC	50mA DC	100mA DC	500mA DC	3A DC	5A DC	10A DC	30A DC	5A AC
IPAA 605	IPAA 635	IPAA 641	IPAA 645	IPAA 653	IPAA 655	IPAA 661	IPAA 683	IPAA 675

• 70 x 60 mm Panel ammeter

100µA DC	50mA DC	500mA DC	1A DC	3A DC	5A DC	15A DC	5A AC
IPAA 711	IPAA 735	IPAA 745	IPAA 751	IPAA 753	IPAA 755	IPAA 765	IPAA 775

• 60 x 47 mm Panel voltmeter

15VDC	30VDC	150VAC	300VAC
IPAV615	IPAV630	IPAV695	IPAV696

• 70 x 60 mm Panel voltmeter

15VDC	30VDC	150VDC	300VAC
IPAV715	IPAV730	IPAV750	IPAV796

DIGITAL PANEL INSTRUMENTS

• IPDDW01
• Wattmeter: 9999 KW maximum (single phase)
• Input voltage range: AC 50V..600V
• Input current range: Directly until 5 A and 8000 A AC using current transformer
• Power supply: 110 Vac / 220 Vac 50/60 Hz
• Precision: ±0,5% ±2 digits
• Size: 96x48x115 mm

• IPDDVAW
• Panel-mount digital instruments - voltmeter, current meter, wattmeter
• Measuring range voltmeter: AC 50V..600V
• Ammeter: Directly until 5 A and 8000 A AC using current transformer
• Wattmeter: 9999KW maximum (single phase)
• Power supply: 110 Vac / 220 Vac 50/60 Hz
• Precision: ±0,5% ±2 digits
• Size: 96x96x94 mm

• IP00T100
• Current transformer 100A / 5A

CONTROL BOX		
	• CJIT001: Green push button switch control box • 2 inputs for glands • Uf: 400 V / Ith: 10 (6) A • International Protection Marking: IP54 • Size case: 67 x 67 x 50 (alto) mm	Less than 3 units 3,97 € From 3 to 14 units 3,56 € 15 or more units 2,78 €
	• CJIT002: Red push button switch control box • 2 inputs for glands • Uf: 400 V / Ith: 10 (6) A • International Protection Marking: IP54 • Size case: 67 x 67 x 50 (alto) mm	Less than 3 units 3,97 € From 3 to 14 units 3,56 € 15 or more units 2,78 €
	• CJIT003: Start/stop selector switch control box • 2 inputs for glands • Uf: 400 V / Ith: 10 (6) A • International Protection Marking: IP54 • Size case: 67 x 67 x 50 (alto) mm	Less than 3 units 4,42 € From 3 to 14 units 3,98 € 15 or more units 3,10 €
	• CJIT004: Emergency mushroom push button control box - 1 NC • 2 inputs for glands • Uf: 400 V / Ith: 10 (6) A • International Protection Marking: IP54 • Size case: 67 x 67 x 50 (alto) mm	Less than 3 units 4,75 € From 3 to 9 units 4,28 € 10 or more units 3,33 €
	• CJIT005: Emergency mushroom push button control box - 1 NC (unlocked when turning) • 2 inputs for glands • Uf: 400 V / Ith: 10 (6) A • International Protection Marking: IP54 • Size case: 68 x 68 x 50 (alto) mm	Less than 3 units 4,55 € From 4 to 9 units 3,86 € 10 or more units 3,18 €
	• CJIT006: Emergency mushroom push button control box - 1 NC (unlocked when turning) - with power socket • 1 input for gland • Uf: 400 V / Ith: 10 (6) A • International Protection Marking: IP54 • Size case: 72 x 81 x 65 (alto) mm	Less than 3 units 6,57 € From 4 to 9 units 5,91 € 10 or more units 4,60 €
	• CJIT007: Emergency mushroom push button control box - 1 NC (unlocked with key) • 1 input for gland • Uf: 400 V / Ith: 10 (6) A • International Protection Marking: IP54 • Size case: 67 x 67 x 50 (alto) mm	Less than 3 units 7,57 € From 4 to 9 units 6,81 € 10 or more units 5,29 €

CONTROL BOX		
	• CJIT008: Key lock switch push button control box – STOP: NO • 2 inputs for glands • Uf: 400 V / Ith: 10 (6) A • International Protection Marking: IP54 • Size case: 67 x 67 x 50 (alto) mm	Less than 3 units 6,74 € From 3 to 14 units 6,06 € 15 or more units 4,72 €
	• CJIT021: 2 push button switch control box – Green: 1NO + Red: 1NC • 2 inputs for glands • Uf: 400 V / Ith: 10 (6) A • International Protection Marking: IP54 • Size case: 193 x 85 x 59 (alto) mm	Less than 3 units 4,42 € From 3 to 14 units 3,98 € 15 or more units 2,42 €
	• CJIT033: 3 push button switch control box – Black: 1NO + Red: 1NC + Black & White 1NO • 2 inputs for glands • Uf: 400 V / Ith: 10 (6) A • International Protection Marking: IP54 • Size case: 102 x 66 x 48 (alto) mm	Less than 3 units 10,21 € From 3 to 14 units 9,19 € 15 or more units 7,44 €
	• CJIT044: 2 NO push button switch control box, NO+NC selector + NC emergency mushroom (unlocked when turning) • 2 inputs for glands • Uf: 400 V / Ith: 10 (6) A • International Protection Marking: IP54 • Size case: 193 x 85 x 59 (alto) mm	Less than 3 units 11,74€ From 3 to 9 units 10,56 € 10 or more units 8,40 €
	• CJIT050: 2 NO emergency mushroom + NC push button control box (unlocked when turning) • 2 inputs for glands: including 1 x PG13,5 • Uf: 400 V / Ith: 10 (6) A • International Protection Marking: IP54 • Size case: 155 x 75 x 56 (alto) mm	Less than 3 units 9,75 € From 4 to 9 units 8,78 € 10 or more units 6,32 €
	• CJIT051: 3 emergency mushroom push button control box - with glands: White and black: NO + Red: NC + Mushroom: NC (unlocked when turning) • 2 inputs for glands: including 1 x PG13,5• Uf: 400 V / Ith: 10 (6) A • International Protection Marking: IP54 • Size case: 193 x 75 x 56 (alto) mm	Less than 3 units 14,63 € From 3 to 14 units 13,18 € 15 or more units 8,80 €
	• CJIT059: 2 button control box - with light indicators (Red: NC + Green: NO) and light indicator • 2 inputs for glands: including 1 x PG13,5 • Uf: 400 V / Ith: 10 (6) A • International Protection Marking: IP54 • Size case: 75 x 75 x 55,5 (alto) mm	Less than 3 units 8,97 € From 3 to 15 units 8,07 € 15 or more units 6,28 €

CONTROL BOX		
	• CJIT066: 2 emergency mushroom push button control box - with glands: (Red: NC + Green: NO), and mushroom: NC (unlocked when turning) • Uf: 400 V / Ith: 10 (6) A • International Protection Marking: IP54 • Size case: 155 x 75 x 56 (alto) mm	Less than 3 units 13,76 € From 3 to 9 units 12,38 € 10 or more units 8,63 €