



Mosaic™ mechanisms

switches, pushbuttons, sensitive and automatic switches



Selection chart for boxes, supports and plates (p. 812-813)

All the two-way switches with indicator have a terminal for neutral connection

Pack	Cat.Nos	Switches 10 AX - 250 V~
		Fast connection via automatic terminals, no tool required
		White finish cover plate
10	1 module 770 00	Switch 10 AX
10	2 modules 770 10	Two-way switch 10 AX
10	770 01	Two-way switch, 10 AX with LED indicator
10	770 02 ⁽¹⁾⁽²⁾	
10	770 12 ⁽¹⁾⁽³⁾	
10		Intermediate switch, 10 AX
10	770 21	White finish
10	792 21	Alu finish
10		Aluminium finish cover plate
10	792 01	Two-way switch, 10 AX
10	792 11	Two-way switch, 10 AX with LED indicator
10	792 02 ⁽¹⁾⁽²⁾	
10	792 12 ⁽¹⁾⁽³⁾	

Pack	Cat.Nos	Switches 16 AX - 250 V~
		Screws terminals
		White finish cover plate
10	1 module 770 91	Two-way switch 16 AX
10	2 modules 770 92	Two-way switch with LED indicator
10	770 93 ⁽³⁾	
10	770 94 ⁽³⁾	

Pack	Cat.Nos	Switches 20 AX - 250 V~
		Screws terminals
		White finish cover plate
10	1 module 770 50	2-pole switch, 20 AX
10	2 modules 770 52 ⁽³⁾	2-pole switch, 20 AX with LED indicator
10	770 60	Two-way switch, 20 AX
10	770 62 ⁽³⁾	Two-way switch, 20 AX with LED indicator

Pack	Cat.Nos	Pushbuttons 6 A - 250 V~
		Fast connection via automatic terminals, no tool required
		White finish cover plate
10	1 module 770 30	Pushbutton, 6 A
10	2 modules 770 40	Two-way pushbutton, 6 A
10	770 31	Pushbutton 6 A with neon for indicator function
10	770 33 ⁽¹⁾	
10	770 32 ⁽²⁾	Two-way pushbutton, 6 A with LED indicator
10	770 42 ⁽²⁾	
10	770 43	Two-way pushbutton, 6 A with label-holder

Pack	Cat.Nos	Pushbuttons 6 A - 250 V~ (continued)
		Aluminium finish cover plate
10	1 module 792 30	Pushbutton, 6 A
10	2 modules 792 40	
10	792 32 ⁽³⁾	Two-way pushbutton, 6 A with LED indicator
10	792 42 ⁽³⁾	
1	2 modules 766 66	Sensitive switch, 10 AX
		For controlling light sources by simply passing the hand close to the switch
		Particularly suitable for applications in medical environments
		Up to 5 sensitive switches can be combined to control the same lighting circuit
		Supplied with LED indicator light

Pack	Cat.Nos	Automatic switches 110-230 V~ - 50 Hz
		Infrared detection
		Detection range adjustable from 3 m to 10 m
		Horizontal detection angle: 180°
		Light level threshold adjustable from 3 to 1000 lux
		Time delay adjustable from 1 s to 16 mins with repetition of cycle as long as movement is detected
		Remote manual control possible with normally closed pushbutton
		Integrated self-protection against overloads and short circuits
		For installation in box depth 40 mm min.
		With neutral, 3-wire, 1000 W
		For controlling lamps:
		- Up to 1000 W for 230 V~ incandescent or halogen
		- Up to 500 VA for ELV halogen with ferromagnetic or electronic transformer, compact fluorescent bulbs, fluorescent tubes
1	White 784 51	2 modules
1	Aluminium 792 51	
1	784 56	
1	792 56	
		Without neutral, 2-wire, 400 W
		For controlling lamps:
		- Up to 400 W for 230 V~ incandescent or halogen
		- Up to 400 VA for ELV halogen with ferromagnetic or electronic transformer
		2 modules

Lighting management (p. 908)

(1) For the two-way switch indicator function, in distributed phase For the two-way switch indicator function, in conventional wiring, use indicator light Cat.No 676 65 (see p. 546)

(2) For the illuminated function, use indicator light Cat.No 676 66 for 230 V and 676 67 for 12, 24 and 48 V (see p. 546)

(3) For the indicator or illuminated functions use Cat.No 676 64 (see p. 546)

Mosaic™ mechanisms

dimmer switches



Mosaic™ mechanisms

lighting environment controller



784 01



784 02



784 30



784 31



Selection chart for boxes, supports and plates (p. 812-813)

All dimmer switches have separate buttons on the front face for switching on/off and for +/- dimming
Can be remotely controlled via non-illuminated pushbuttons (p. 792), with each pushbutton able to perform the dimming function
When switched on, lighten at the level set before last switched off
For installation in flush-mounting box depth 40 mm min.

Pack	Cat.Nos	Dimmer switches 110-230 V~ - 50 Hz
1	2 modules 784 01	All dimmer switches (except for Cat.No 784 05) can be used as two-way switches in combination with a switch (p. 792) Without neutral, 2-wire, 400 W For controlling lamps: - Up to 400 W for 230 V~ incandescent or halogen - Up to 400 VA for ELV halogen with ferromagnetic or electronic transformer White finish cover plate
1	792 04	Aluminium finish cover plate
1	5 modules 784 02	With neutral, 3-wire, 1000 W For controlling lamps: - Up to 1000 W for 230 V~ incandescent or halogen - Up to 1000 VA for ELV halogen with ferromagnetic or electronic transformer 5 LEDs displaying the current level of the circuit White finish cover plate
1	792 06	Aluminium finish cover plate
1	2 modules 784 04	Dimmer switch 0-10 V For on/off/dimming control of fluorescent tubes with 0-10 V electronic ballast Max. control current: 40 mA Max. power: 600 VA
1	2 modules 784 10	Auxiliary control unit for remote control dimmer Remote control dimming peripheral for local control of a remote control dimmer, with the same easy operation as a conventional dimmer A power supply Cat.No 036 80 is required for controlling Lexic modular remote control dimmers Cat.Nos 036 60/71 (p. 180)



Selection chart for boxes, supports and plates (p. 812-813)

Pack	Cat.Nos	Lighting environment controller 110-230 V~ - 50 Hz
1	784 30	Main controller Particularly suitable for controlling lighting environments in conference rooms, meeting rooms, restaurants, showrooms, etc. Possible applications: - Control of 3 lighting circuits in one room - Control of lighting environments by dimming polychromatic lamps (red/green/blue or warm white/cool white) Sources supported per circuit: 1000 W for 230 V~ incandescent or halogen, or 1000 VA for fluorescent tubes with 0-10 V ballast, or 1000 VA for ELV halogen with ferromagnetic or electronic transformer The cumulative load of the 3 circuits must not exceed 2200 W - DALI input ballasts and 0-10 V ballasts can be controlled Controls on front face: - 6 pushbuttons for on/off/dimming control of each of the 3 lighting circuits - 3 sets of 5 LEDs displaying the current level of each circuit - 4 pushbuttons for memorisation and control of lighting environments Can be controlled remotely by infrared using remote control Cat.No 784 31 Installation with neutral in box, depth 50 mm recommended (Cat.No 801 24) Does not require an installation support (it is integrated with the mechanism) Use finishing plate Cat.No 788 39
1	784 31	Infrared remote auxiliary controller For remote control of memorised lighting environments Operates with 9 V battery (not supplied)
1	788 39	Plates For lighting environment controller (Cat.No 784 30) do not require any specific support White finish



Mosaic™ mechanisms

timer switch, time switch, pull-cord switch, ventilation control, emergency stop, keyswitches, call indicators



784 25



766 01



770 72



770 75



697 95



784 45



770 47



770 48



Selection chart for boxes, supports and plates (p. 812-813)

Pack	Cat.Nos	Timer switch
1	2 modules 784 20	Interference suppression conforming to standard EN 55022 For timer control of a circuit with the following loads: - 1000 W 230 V~ incandescent and halogen - 2300 W resistive (heating) - 400 VA fluorescent and ELV halogen Adjustable from 25 s to 15 min It is possible to install a number of timer switches in parallel on the same circuit 2-wire installation in 40 mm min. box Has an integrated LED
1	2 modules 784 25	Programmable time switch 20 hours working reserve Capacity: 8 weekly programmes Temporary or permanent override 1 output - 6 A - 250 V~ cos Φ = 1 1 changeover contact Used to program the control of a circuit with the following loads: - 1200 W 230 V~ incandescent and halogen - 1800 VA fluorescent $\varnothing$ 26 or 38 mm and ELV halogen with ferromagnetic or electronic transformer - 1800 W motors (ventilation only) - 3600 W resistive (heating only)
1	2 modules 770 14	Pull-cord switch Fast connection via terminals, no tool required automatic Two-way switch, 10 AX For controlling 230 V~ incandescent and halogen lamps up to 2300 W
1	770 44	Two-way pushbutton, 6 A, with pull cord
10	898 05	Cord for pull mechanism Length 1.5 m
1	2 modules 770 27	Ventilation control Fast connection via automatic terminals, no tool required Two-way switch for direct control of controlled mechanical ventilation 10 AX - 250 V~
1	2 modules 766 01	Emergency stop mushroom head pushbuttons With key NO + NC 3 A - 250 V~ Unlock with RONIS key no. 455
1	766 02	1/4 turn NO + NC 3 A - 250 V~ 1/4 turn unlocking

Pack	Cat.Nos	Keyswitches
1	2 modules 770 72	2-position switch By changeover contact 6 A - 250 V~ RONIS key no. 601 Key can be removed in both positions
1	770 73	3-position switch Changeover switch with OFF position 6 A - 250 V~ RONIS key no. 601 Key can be removed in all 3 positions
1	770 74	2-position switch - European key barrel 1 contact - 2 poles 6 A - 250 V~ Key can be removed in both positions Must be fitted with standard European key barrel or key barrel Cat.No 697 95
1	770 75	3-position pushbutton- European key barrel Changeover switch with OFF position 6 A - 250 V~ Must be fitted with standard European key barrel or key barrel Cat.No 697 95
1	697 95	European key barrel European key barrel supplied with one set of 3 keys
1	784 45	Key fob switch For energizing a circuit by inserting a key fob Cat.No 898 06 or a smart card (e.g. access card for a hotel room) Power requirement: 230 V~ - 50/60 Hz Time-delay of approx. 30 sec. after card removal Used with a contactor or with Mosaic single pole relay Cat.No 766 90 (p. 795) 2 modules - white finish
1	898 06	Key fob Supplied complete with a label holder for individual hotel identification
5	770 47	Hotel bedroom indicator Indicator lamp and bell push Enables the resident to inform hotel staff of the room status Two settings are possible: - do not disturb - please clean the room Installed in the corridor, displays calls Supplied with lamps Cat.Nos 899 16/17 (p. 580)
5	770 48	Allows the user to select the desired setting Supplied with lamps Cat.Nos 899 06/07 (p. 580)

Mosaic™ mechanisms

heating, temperature regulation



NEW

Mosaic™ mechanisms

roller blind controls



767 20



767 21



770 26



792 26



770 24



Selection chart for boxes, supports and plates (p. 812-813)

Fast connection via automatic terminals, no tool required

Pack	Cat.Nos	Room thermostats
1	2 modules 767 20	Power supply 230 V~ - 50/60 Hz Suitable for regulation of ceiling panel heating and direct floor heating Electronic Adjustment range from 5 °C to 30 °C Adjustment accuracy +/- 0.5 °C (category B) One output by non-powered contact Pushbutton on front face for selecting the operating mode (off, switch off when temperature falls or rises) • LV use Breaking capacity: - 8 A / 230 V~ - resistive circuit - 2 A / 230 V~ - inductive circuit • ELV use Breaking capacity from 1 mA min. to 500 mA max. 12 to 48 V~ / 12 to 24 V= Electronic with weekly programming Provides temperature regulation for oil, gas and electric heating installations in comfort, reduced and frost-free modes Permanent display of the current programme 4 preset programmes, 1 free programme, 4 time periods max. per day, 2 adjustable temperature levels Adjustment range: 7 °C to 30 °C Adjustment accuracy: ± 0.5 °C (category B) Permanent backup of programmes Working reserve 100 h 1 output by changeover contact Breaking capacity - 8 A - 250 V~ - resistive circuit - 2 A - 250 V~ - inductive circuit - 1 to 500 mA max. - 12 to 48 V~
1	5 modules 767 21	
1	2 modules 767 23	Sensor for the Lexic modular thermostat Measures the temperature for the Lexic modular thermostat



Selection chart for boxes, supports and plates (p. 812-813)

Fast connection via automatic terminals, no tool required

Pack	Cat.Nos	Roller blind switches
10	2 modules 770 26	For direct raise/lower/stop control of 500 W max. blind, awning or canopy motor Switch with white finish cover plate
1	792 26	Switch with aluminium finish cover plate
10	2 modules 770 25	Roller blind pushbuttons For controlling 500 W max. blind, awning or canopy motor by electronic control box Pushbutton with white finish cover plate
1	792 25	Pushbutton with aluminium finish cover plate
1	2 modules 770 23	Power Line Carrier control for roller blinds and awnings For controlling blinds individually or centrally by zone (raise/lower/stop) For all types of mechanical or electronic blind motor Connection to mains power 230 V~ Operation by Power Line carrier and infrared For flush-mounting in box depth 40 mm White finish Individual control Direct control of one 500 W max. blind motor (raise/lower/stop) Can be controlled remotely from the same room or another room by 32 centralized switches Cat.No 770 24
1	2 modules 770 24	Centralized control For controlling (raise/lower/stop) a zone containing as many individual switches Cat.No 770 23 as required Has two auxiliary inputs (raise and lower) for control via volt-free contact from a time switch, light sensitive switch, etc.
1	2 modules 766 90	Single pole relay Used to bring functions with low breaking capacity close to the application Resistive: 3000 W Incandescent: 1800 W LV halogen: 1800 W Fluorescent: 400 VA Motors (roller blind type): 530 W

access control: Mosaic™ readers



767 03



767 02



767 01



778 77



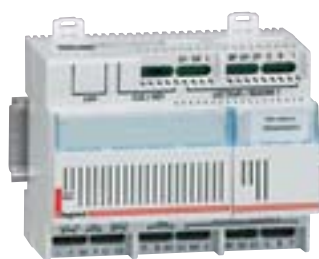
Selection chart for boxes, supports and plates (p. 812-813)

Pack	Cat.Nos	Easy to use readers
		5 vertical modules Mosaic mechanisms equipped with 2 LEDs and 1 buzzer To be associated with mounting boxes (p. 585) Can be used in stand-alone mode or with control panel (Cat.No 767 04 or other control panel using Wiegand protocole) IP 40 - IK 04
1	767 01	Keyboard reader 12 V _~ - 47 mA 99 users in stand-alone mode and up to 10000 users with the Legrand control panel Cat.No 767 04 1 door volt-free changeover contact (1 A - 12 V) adjustable from 1 sec to 255 sec 1 push-button volt-free contact Built-in Wiegand protocol interface Permanent backup memory
1	767 02	Card reader 12 V _~ - 118 mA 500 users in stand-alone mode and up to 10000 users with the Legrand control panel Cat.No 767 04 1 door volt-free changeover contact (1 A - 12 V) adjustable from 1 sec to 255 sec 1 push-button volt-free contact Built-in Wiegand protocol interface Permanent backup memory Supplied with a master card, used to enrol a user or to communicate between the reader and the encoder Cat.No 767 05 in stand-alone mode
1	767 03	Fingerprint reader 12 V _~ - 145 mA 999 users in stand-alone mode and also with the Legrand control panel Cat.No 767 04 1 door volt-free changeover contact (1 A - 12 V) adjustable from 1 sec to 255 sec 1 push-button volt-free contact Permanent backup memory Built-in back-lighted LCD for clear instruction display

Pack	Cat.Nos	Access control readers - Outdoor
		Surface mounting without flush mounting box Power supply: 12 V _~
1	778 77	Card reader IK 10 - IP 55  Operates in self-powered or centralized mode on a controller Cat.No 767 04 (p. 797) Accepts iso format smart cards (Cat.No 767 11) or card key fobs (Cat.No 767 10) Supplied with Soliroc plate Technical characteristics identical to Cat.No 767 02 Equipped with 2 red/green LEDs and a buzzer
1	767 16	Outdoor card reader  Adapted for installation of a card reader outdoor Operates in centralized mode only by being wired to the Legrand controller Cat.No 767 04 (p. 797) Compatible with Wiegand protocol IP 65 - IK 10 Black Equipped with 2 LEDs and a buzzer Consumption: 150 mA
1	767 17	Centralized outdoor keypad  Operates in centralized mode only by being wired to the Legrand controller Cat.No 767 04 (p. 797) Compatible with Wiegand protocol Equipped with a buzzer IP 65 - IK 10 Grey Consumption: 80 mA
		Installation accessories
1	767 07	Electromagnetic lock Locking force: 300 kg 12 V power supply, 500 mA consumption
1	3749 00	Delivered with surface-mounting fixing accessories
1	047 95	Electric door release - reversible left/right side 12 V _~ / _~ power supply, 300 mA
1	047 92	Power supply - output 12 V _~ 1.3 A Power supply - output 12 V _~ 2.5 A
		Backup power supply
1	767 18	12 V DC - 4 A To be equipped with 12 V - 7 Ah battery (Cat.No 433 41) not supplied

NEW

access control: Mosaic™ readers



767 04



767 10



767 11



767 05

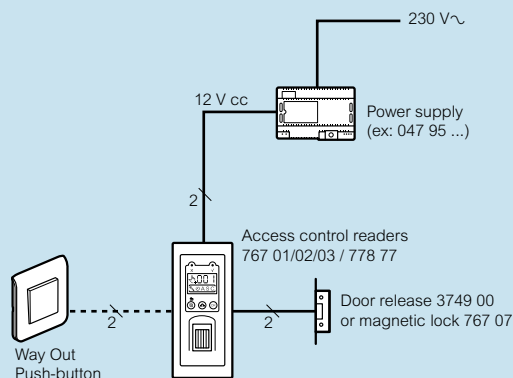
Pack	Cat.Nos	Door controller
1	767 04	To be connected with Legrand readers or any reader using Wiegand protocol (1 bit up to 128 bits) or ABA (clock and data) Built-in software to be used when only 1 door controller is connected If more than 1 door controller, the Cat.No 767 06 must be added Time office plurality per badge and zone - activation, desactivation of the badges - selection of access and/or group of accesses - management of 32 slots (in timetable) - event log: 10000 events - up to 10000 users 2 readers maximum 2 doors volt-free changeover contact (1 A - 12 V) 2 push-button contact 2 door-status entry Anti-passback function Built-in IP interface: to connect up to 128 Legrand door controllers and a PC through the LAN

Pack	Cat.Nos	Multi-access management software
1	767 06	To supervise an installation of more than 2 door controllers: - display of the actual status of each controlled access - direct display of readers status, badge controlled - memory of events - allows to supervise up to 128 controllers

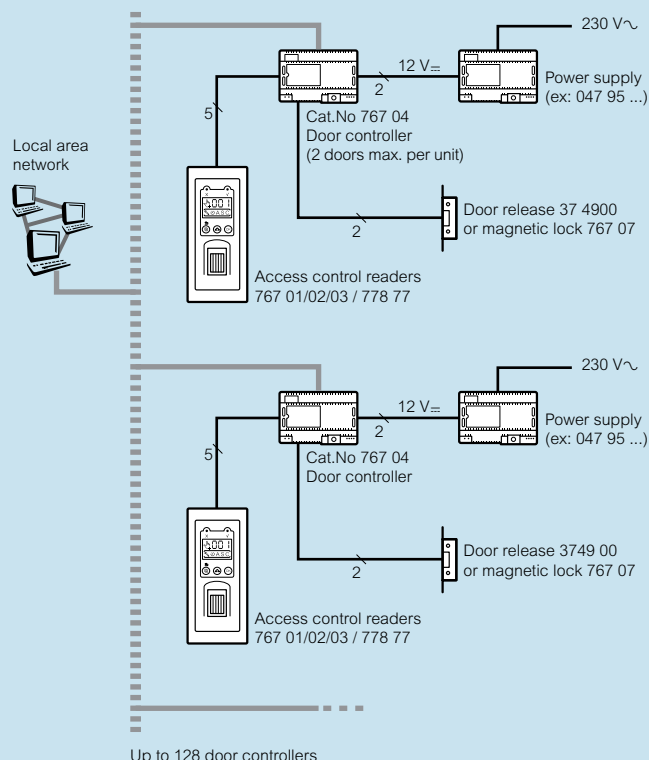
Pack	Cat.Nos	Accessories for card reader
5	767 10	Badges for card reader Contactless Keyfob badge 13.56 Mhz (possibility to personalize)
10	767 11	ISO contactless card Dim.: 50 x 80 mm
1	767 05	USB encoder for PC Intermediate level of management for card reader in stand-alone mode Allows to easily encode a large number of badges through the master badge of the reader

access control: Mosaic™ readers

■ Stand-alone



■ Centralized



Mosaic™ mechanisms

single, multi-support power sockets: German and international standards



772 11



775 02



775 04



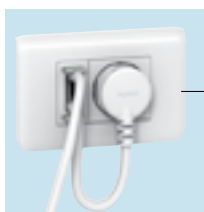
775 05



775 06



771 11



770 80



772 31



775 86



Selection chart for boxes, supports and plates (p. 812-813)

Pack	Cat.Nos	Multi-support single sockets - German standard
		With shutters for child protection (except Cat.No 772 10) For installation in flush-mounting box, surface mounting box, floor box, column module, desktop multi-outlet extension, office module and trunking
10	2 modules 772 10	2P+E without shutters for child protection screw terminals
10	772 11	2P+E - Automatic terminals
10	772 13	2P+E with special tap-off screw and 4 mm ² screw terminals
10	772 45	2P+E angled at 45° - Automatic terminals
10	792 13	2P+E with aluminium finish cover plate screw terminals tamperproof
10	772 14	2P+E - Screw terminals
10	771 10	2P - Automatic terminals
10	772 19	2P+E with cover - Automatic terminals
10	772 12 ⁽¹⁾	2P+E with indicator ⁽¹⁾ - Screw terminals
10	772 16	2P+E green cover plate Automatic terminals
10	772 17	2P+E orange cover plate Automatic terminals
10	772 18	2P+E red cover plate Automatic terminals
10	1 module 771 50	2P ELV screw terminals Automatic terminals

Pack	Cat.Nos	Easy and simple actions 2P+E socket
1	5 modules 772 31	Special for disabled persons 2P+E socket Simple action on the lever allows easy plug-in or unplug

Pack	Cat.Nos	International standard power sockets
		Connection by screw terminals
10	1 module 775 01	Euro-US 2P
10	2 modules 775 02	2P+E
10	1 module 775 03	US 2P
10	2 modules 775 04	2P+E 15 A
10	2 modules 775 05	British 2P+E 13 A
10	1 module 775 10	Italian 2P+E 10 A on line
10	775 11	2P+E 10/16 A
10	2 modules 775 06	Swiss 2P+E type 13 Automatic terminals
10	2 modules 771 11	French 2P+E Automatic terminals
1	1 module 770 80	Anti-extraction module When used with a socket, avoids accidental unplugging of sensitive electrical equipment, by gripping the cord (Ø4 to 8 mm cords) Can withstand an extraction force of 350 N (35 kgs)
1	5 modules 775 86	Shaver sockets IP 24 - IK 04 Conform to EN 60742 and EN 61558-2 Power supply 230 VA - 50/60 Hz and 1 output 120/220 V~. Connection via automatic terminals Equipped with a circuit separation transformer to isolate the user from the mains supply Protected against overloads and short circuits by built-in thermal relay limiting the available power to 20 VA. Insertion of the plug activates the power supply to the transformer With integrated support For flush mounting boxes only, use 2 gang box, 40 mm deep

(1) Indicator Cat.No 676 64 (see p. 546) supplied with the product

NEW

Mosaic™ mechanisms

multi-support multiple sockets and special trunking sockets: German standard



772 52



772 83



772 02


772 52 back view
Automatic terminals


771 90



774 02

Selection chart for boxes, supports and plates (p. 812-813)

Pack	Cat.Nos		Multi-support multiple sockets	
			For installation in flush-mounting box, surface-mounting box, floor box, column module, desktop multi-outlet extension and office module Inclined 45°	
	Standard	Tamperproof	Connection by automatic terminals	
10	772 52	772 81		2 x 2P+E
10	772 90	772 92		2 x 2P+E with indicator supplied with neon
10	772 53	772 82		3 x 2P+E
5	772 54	772 83		4 x 2P+E
	Alu	Red		
10	792 82	772 72		2 x 2P+E
10	792 83	772 73		3 x 2P+E

Pack	Cat.Nos		Sockets for snap-on trunking	
			Sockets with shutters with connection at both sides for snap-on mounting on trunking with 45 mm cover (p. 816-817) The sockets incorporate the Soluclip accessory to hold the socket in place and comply with the standard Connected with automatic terminals	
	White	Tamperproof	Standard and tamperproof sockets	
10	772 02	772 22		2 x 2P+E
10	772 03	772 23		3 x 2P+E
			Red sockets	
	Red		Sockets with red finish for identification of dedicated circuits	
10	772 42			2 x 2P+E at an angle of 45°
10	772 43			3 x 2P+E at an angle of 45°
	White			
5	771 90		Cat. 6 FTP - RJ 45 sockets	
			FTP - 9-pin, 2 RJ 45, equipped with the Soluclip accessory 3-gang	
5	771 80		Cat. 5e FTP - RJ 45 sockets	
			FTP - 9-pin, 2 RJ 45, equipped with the Soluclip accessory 3-gang	

Pack	Cat.Nos		Sockets for installation on trunking	
			Sockets with shutters with connection at both sides for mounting on 65 and 85 mm cover DLP trunking in conjunction with supports and plates for trunking (see p. 824-825) Direct connection requiring no tools, intuitive disconnection without dismantling the support	
	Standard	Tamperproof	Automatic terminals	
10	774 01	774 21		2P+E
10	774 02	774 22		2 x 2P+E
10	774 03	774 23		3 x 2P+E
5	774 04	774 24		4 x 2P+E
	Red			
10	774 12			2 x 2P+E
10	774 13			3 x 2P+E
	Standard	Tamperproof	Screw terminals	
10	776 01	776 21		2P+E
10	776 02	776 22		2 x 2P+E
10	776 03	776 23		3 x 2P+E
10	776 04	776 24		4 x 2P+E
5	776 04	776 24		4 x 2P+E
	Red			
10	776 12			2 x 2P+E
10	776 13			3 x 2P+E

Pack	Cat.Nos	Tamperproof insert
10	502 99	Tamperproof insert for socket Fits directly into the plug

Mosaic™ mechanisms

RJ 45 10^{GIGA}, Cat. 6, Cat. 5e sockets and copper switches



Selection chart for boxes, supports and plates (p. 812-813)

Pack	Cat.Nos	RJ 45 sockets
		Certified as conforming to standards ISO 11801 ed.2.0, EN 50173-1 and EIA/TIA 568 Rapid connection sockets, no tool needed Contacts marked with 568 A and B dual colour code and numbers Connectors with self-stripping terminals Possibility of re-wiring in the event of error Multidirectional cable entry Can be installed in all 35 mm deep supports for UTP and FTP connectors, and 50 mm deep for STP connectors 10^{GIGA} Supports 10 G Base-T applications up to 100 m in a channel conforming to standards ISO/IEC 24750 TIA TSB 155 and IEEE 802.3an For the Legrand LCS 10^{GIGA} cabling system
10	1 module 786 40	STP/FTP - 9 contacts, shielded folded metal
10	2 modules 786 41	STP/FTP - 9 contacts, shielded folded metal
		Cat. 6 STP
10	1 module 786 30	STP - 9 contacts, shielded folded metal
10	2 modules 786 31	STP - 9 contacts, shielded folded metal
10	786 33	STP - 9 contacts, Zamak shielded
10	786 32	STP - 9 contacts, shielded folded metal, socket at 90°
		Cat. 6 FTP
10	1 module 786 90	FTP - 9 contacts
10	792 90	FTP - 9 contacts, aluminium finish cover plate
10	2 modules 786 91	FTP - 9 contacts
10	792 91	FTP - 9 contacts, aluminium finish cover plate
10	786 92	FTP - 9 contacts, socket at 90°
10	792 98	FTP - 9 contacts, sockets at aluminium finish
		Cat. 6 UTP
10	1 module 786 60	UTP - 8 contacts
10	792 60	UTP - 8 contacts, aluminium finish cover plate
10	2 modules 786 61	UTP - 8 contacts
10	792 61	UTP - 8 contacts, aluminium finish cover plate
10	786 62	UTP - 8 contacts, socket at 90°
10	792 68	UTP - 8 contacts, socket aluminium finish

Pack	Cat.Nos	RJ 45 sockets (continued)
		Cat. 5e FTP
10	1 module 786 80	FTP - 9 contacts
10	2 modules 786 81	FTP - 9 contacts
10	786 82	FTP - 90°
		Cat. 5e UTP
10	1 module 786 50	UTP - 8 contacts, 1 module
10	2 modules 786 51	UTP - 8 contacts, 2 modules
10	786 52	UTP - 90°
		SUB D sockets
1	2 modules 787 65	9 contacts - Screw terminals connection to link type RS 232 series
1	787 67	9 contacts - Soldering connection to link type RS 232 series
1	787 66	15 contacts - Soldering connection For example used for specialized line type X21 between 2 distant devices
		USB and IEEE 1394 sockets
		Used to bring connections closer to the user Connection via screw terminals cross-section 1 mm ²
		Female USB For connecting USB devices (scanner-printer, external hard disk) Max. cable length: 5 m Recommended cable: USB A
1	1 module 787 61	White finish cover plate
1	792 84	Aluminium cover plate
		Female IEEE 1394 FireWire or i.link socket specially designed for transferring large volumes of digital photo and video data Max. cable length: 5 m Recommended cable: IEEE 1394 4-pin
1	787 62	
		Mosaic optical sockets
		For connecting 2 fibres to the workstation Equipped with 1 duplex adaptor Supplied with protective caps
1	2 modules 786 16	Socket with 2 ST optical adaptors bayonet connection
1	786 17	Socket with 2 SC optical adaptors push-pull connection
1	786 18	Socket with 2 LC optical adaptors push-pull connection

NEW

Mosaic™ mechanisms

telephone sockets



786 95



787 32



786 01



Selection chart for boxes, supports and plates (p. 812-813)

Pack	Cat.Nos	Flush-mounting telephone/Ethernet double connectors
10	1 module 786 95	Provide increased security against theft and damage to double connectors Provide a rate of 10/100 Mbps Multidirectional cable entry Can be installed in all supports min. 35 mm deep Telephone and Ethernet applications marked on the protective flap Telephone/Ethernet FTP double connector 9 contacts
10	786 65	Telephone/Ethernet UTP double connector 8 contacts

Pack	Cat.Nos	Telephone sockets
10	1 module 787 30	RJ 11 and RJ 12 sockets Equipped with a modular Jack connector with 1/4 turn terminal for fast connection Tap-off possible RJ 11, 4 contacts - White
10	792 31	RJ 11, 4 contacts - Aluminium
10	787 31	RJ 11, 4 contacts
10	787 32	RJ 12, 6 contacts
10	787 34	ISDN socket Self-stripping 1/4 turn terminals for fast connection Tap-off possible 8 contacts, 2.5 mm² earth terminal

Pack	Cat.Nos	Faceplates for computer sockets
10	2 modules 786 04	Equipped with transparent marker holder For single Keystone connector
10	786 01	ACO II socket
10	786 02	For single Systimax connector
10	786 03	For double Systimax connector
10	786 09	For single Infra+ connector

Mosaic™ mechanisms

switches and push-buttons for lighting management



784 73


784 74 equipped with plate
Cat.No 791 74


Selection chart for boxes, supports and plates (p. 812-813)

Pack	Cat.Nos	Individual controls
1	784 71	Switches
1	791 71	2 modules - white 2 modules - aluminium
1	784 73	Double switches For controlling two functions, with 2 possible actions per rocker. Can control dimming of the lighting or initiate scenarios recorded on Cat.No 035 65 Particularly suitable for controlling standard or safety roller blinds 2 modules - white
1	791 73	2 modules - aluminium
1	784 72	Double pushbuttons For controlling two functions, with 1 action per rocker Particularly suitable for time-delayed control or dimming control (a short press for on/off and a long press for dimming) 2 modules - white
1	791 72	2 modules - aluminium
1	784 74	Centralized controls Colour touch screens For controlling all relays and thus carrying out all the functions of the installation For controlling lighting and blinds: - Local control - Control by zone - Time-delayed control - Locking functions The lighting control can be on/off and/or dimming The configurable colour touch screen is easy and intuitive to use Touch screen To be equipped with white plate Cat.No 784 70 or aluminium plate Cat.No 791 74
1	784 75	Multifunction pushbuttons For controlling dimmers, with the possibility of defining gradual on/off of the lighting This function is particularly suitable for establishments with accessibility restrictions. Can also be used for locking/unlocking a function, for example to prevent switching on lighting during a particular time period 2 modules - white
1	791 75	2 modules - aluminium
1	784 78	Scenario switches For controlling up to 4 scenarios These scenarios are defined on Cat.No 035 51 (p. 912) The scenarios can control lighting and blinds 2 modules - white
1	791 78	2 modules - aluminium

Lighting management (p. 908)

audio and video sockets



787 71

Red catalogue numbers: New products

Mosaic™ mechanisms

audio, TV-R-SAT sockets

NEW



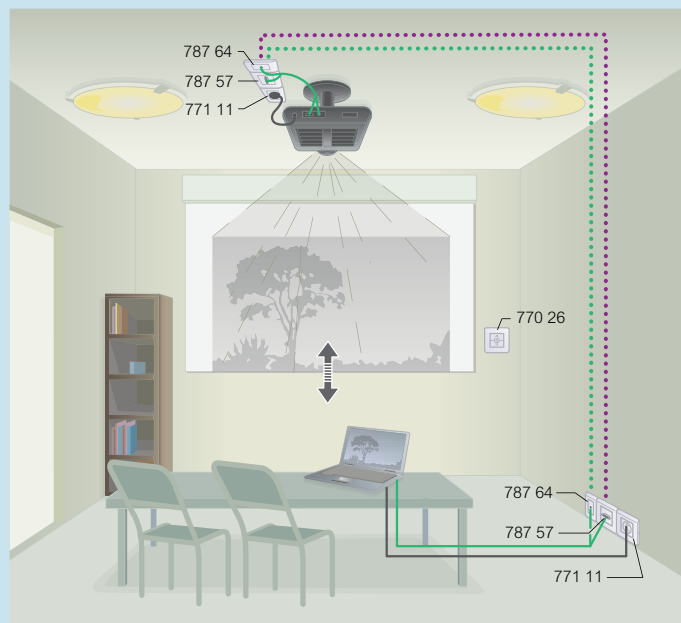
Selection chart: boxes, support frames and plates (p. 812-813)

Pack	Cat.Nos		Audio sockets
	White	Alu	
1	787 55	792 55	XLR 3-pin Provides the stereo link for microphone, amplifier, mixing console, etc. Recommended microphone cable: 1 audio pair 0.22 mm ² shielded Recommended enclosure cable: 1 audio pair 1.5 mm ² (can take 2.5 mm ²) Max. cable length: 50 m Fast screw connection female
1	787 56		Fast screw connection male
1	787 60		4-pole Speakon Used to connect power enclosures Recommended cable: 1 audio pair 2.5 mm ² Max. cable length: 50 m (without amplifier)
10	787 51		Loudspeakers Loudspeaker socket - 2 modules Terminal 4 mm ²
10	787 50	792 50	Loudspeaker socket - 1 module Terminal 4 mm ²
1	787 75		Attenuator Allow to adjust power a balanced 100 V loudspeaker line
1	787 76		100 V - 12 W 100 V - 25 W

	White	Alu	Television, national satellite sockets 2 modules - shielded TV sockets TV-IEC male, 5 - 862 Mhz, attenuation ≤ 1.5 dB R-IEC female, 87.5 - 108 Mhz, attenuation ≤ 1.5 dB SAT "F" screw-in 950 - 2400 Mhz, attenuation ≤ 2 dB For reception of analogue and digital transmissions (DTT, analogue or digital satellite channels, HDTV...)
10	787 86	792 96	Star system sockets Conform to EN 607 28-1 Recommended cable 17/19 VATC Screened TV/R/SAT socket - Insulated
10	787 83		TV-R socket - male/female Screened TV+R socket - Insulated Ø9.52 mm
10	787 80		Single type "F" screw-in TV socket
10	787 82	792 92	Single TV socket - male Ø9.52 mm
10	787 81		Single TV socket - female Ø9.52 mm
10	787 87		Through system sockets Throughwiring TV/R socket - Derivation attenuation: 14 dB
10	787 88		Terminal TV/R socket - Terminal attenuation: 10 dB
10	6771 37		Single TV throughwiring socket - Derivation attenuation: 14 dB
10	6771 38		Single TV terminal socket - Terminal attenuation: 10 dB

audio and video sockets

Meeting room

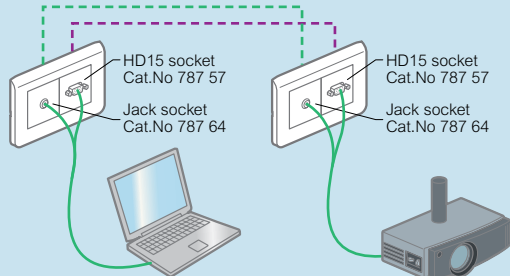


..... XGA cable (Cat.No 327 81)
— HD 15 lead + 3.5 mm jack (Cat.No 517 22)
..... Audio coaxial cable

Video transmission with HD15 and/or DVI sockets
Audio transmission with Jack plugs 3.5 mm

Standard installation

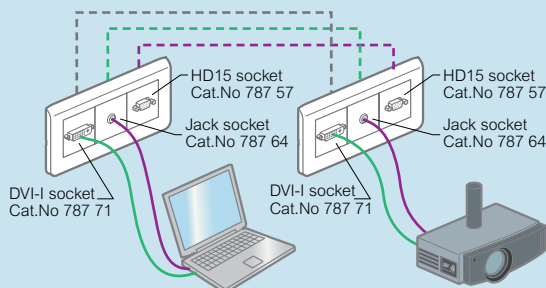
Analogue video XGA 1280 x 720 pixels



For management of existing computers

High quality installation

Digital video HD 1920 x 1080 pixels



To manage new computers, add a DVI link

— jack 3.5 mm² male/male lead
— DVI-I lead

Mosaic™ mechanisms

illuminated signage functions, bulkhead lights and indicator lights



785 20



785 22



785 10



785 01



785 11



Selection chart for boxes, supports and plates (p. 812-813)

All the illuminated functions are equipped with very low consumption LEDs with an estimated service life of 100,000 hours

Pack	Cat.Nos	illuminated signs 230 V~
5	2 modules 785 20	Mechanisms integrating LEDs and a pivoting window that can take preprinted labels Customised labels can be printed using a simple text editor. Supplied with transparent paper to personalize labels Signs with white LEDs A choice of 2 power levels (0.2 W or 1 W)
5	785 21	Signs with blue LEDs A choice of 2 power levels (0.2 W or 1 W)
5	785 24	Signs with 2-state LEDs with choice of green or red configurable on the mechanism (1 W)
1	5 modules 785 22	Signs with white LEDs (1 W)
1	785 23	Signs with blue LEDs (1 W)

Pack	Cat.Nos	Preprinted labels for illuminated signage mechanisms
10	2 modules 785 30	All labels below will be supplied until stock lasts Direction arrow label
10	785 32	"EXIT" label
10	785 34	"WC" label
10	785 36	"Meeting room" pictogram label
10	785 38	"Reception" pictogram label
10	785 39	"No admission" pictogram label
10	785 40	"Men only" pictogram label
10	785 41	"Women only" pictogram label
10	785 42	"Disabled only" pictogram label
10	785 43	"Cloakroom" pictogram label
10	785 44	"Smoking area" pictogram label
10	785 45	"No smoking area" pictogram label
10	785 46	"Air conditioning" pictogram label
10	785 47	"Telephone" pictogram label
10	785 48	"Telephones prohibited" pictogram label
10	5 modules 785 31	Direction arrow label
10	785 33	"Exit" label
10	785 35	"WC" label
10	785 37	"Meeting room" pictogram label

Pack	Cat.Nos	Self-contained pilot light
1	785 12	During a power failure, automatically gives light using a high power white LED (stand-alone operation: 1 hour) Circular lighting by blue LED in standby mode Supplements the regulatory safety lighting system to meet high requirements (for child care centres, health, accessibility, retirement homes, etc.) Option of switching off by remote control
1	2 modules 785 11	Illuminated obstacle indicator Mechanism equipped with an infrared detection cell and a LED beam For installation near an obstacle such as a step or a change of level When a person passes, the mechanism detects his/her presence and lightens the obstacle The function is equipped with an audible signal that can be disengaged
1	2 modules 785 10	Bulkhead light Bulkhead light for skirting pilot light, 230 V
10	1 module 785 01	Indicator lights For indicator or illuminated functions. Supplied with 4 coloured labels (red, orange, green and blue) Single indicator 230 V (1 W)
10	785 02	Double indicator 230 V (1 W)
10	785 51	Single indicator 12-24 V (0.2 W)
10	785 52	Double indicator 12-24 V (0.2 W)
1	493 33	3-wire ceiling motion sensor 1000 W 230 V~ - 50 Hz For use in corridors, toilets, offices, etc Maximum load: 1000 W incandescent and 230 V halogen lamps 500 VA ELV halogen lamps Angle of detection 360° Detection area on ground Ø3.7 m if mounted at 2,4 m height Time delay from 1 s to 6 min. Luminosity threshold: 3 to 1000 lux

Mosaic™ mechanisms

antibacterial range



Products made of antibacterial material based on silver ions Ag+
 This technology can eliminate most bacteria, fungi and viruses, without the risk of building up resistance
 Particularly suitable for healthcare establishments (hospitals, clinics, nursing homes, laboratories, waiting rooms, etc) and in general for spaces subject to hygiene restrictions (industrial, shared and restaurant kitchens, child care centers, toilets, etc)
 Products tested in accordance with standard JIS Z 2801 by an approved COFRAC laboratory
 Test report available on the e-catalogue



This mark will help you identify Mosaic antibacterial solutions
 Other functions in the Mosaic made of antibacterial material are available on special order: please consult us

Pack	Cat.Nos	Switches and pushbuttons
10	787 10	Switch 10 AX - 1 module (same characteristics as Cat.No 770 01)
10	787 11	Switch 10 AX - 2 modules (same characteristics as Cat.No 770 11)
10	787 12	Two-way switch 10 AX with LED indicator - 2 mod. (same characteristics as Cat.No 770 12)
10	787 14	Pushbutton 6 A - 1 module (same characteristics as Cat.No 770 30)
10	787 15	Pushbutton 6 A - 2 modules (same characteristics as Cat.No 770 40)
10	787 16	Two-way pushbutton 6 A with LED indicator - 2 mod. (same characteristics as Cat.No 770 42)

Pack	Cat.Nos	Socket outlets
10	787 02	2P+E german standard (same characteristics as Cat.No 772 13)
10	787 03	2P+E flush recess type to make cleaning easier and prevent dirt accumulating (same characteristics as Cat.No 771 32)

Pack	Cat.Nos	RJ 45 sockets
10	787 06	Cat. 6 FTP - 9 contacts (same characteristics as Cat.No 786 90)
10	787 07	Cat. 6 UTP - 8 contacts (same characteristics as Cat.No 786 60)

Pack	Cat.Nos	Plates
10	787 22	For 2 modules (same characteristics as Cat.No 788 02)
5	788 80	IP44 - 2-gang, equipped with a membrane which can receive Mosaic control and connection functions (not mounted on surface mounting boxes)
10	787 24	For 4 horizontal modules (same characteristics as Cat.No 788 14)
10	787 23	For 2 x 2 vertical modules (same characteristics as Cat.No 788 22)
10	787 25	For 2 x 2 horizontal modules (same characteristics as Cat.No 788 04)
10	787 26	For 6 horizontal modules (same characteristics as Cat.No 788 16)

Pack	Cat.Nos	Blanking plates
10	787 20	1 module
10	787 21	2 modules

Mosaic™ mechanisms

surge arrester, replacement module, filter, proximity MCBs, 230/12 V transformer



775 40



775 41



775 31



Selection chart for boxes, supports and plates (p. 812-813)

Pack	Cat.Nos		Voltage surge protector
1	2 modules 775 40		16 A - 250 V~ - 50/60 Hz Protection against overvoltages of atmospheric or industrial origin, in an installation already protected by a voltage surge protector in the panel (p. 162) For installation downstream of an RCBO, protects all the sockets wired in cascade with the voltage surge protector. Operation displayed by indicator light Keeps the socket energised after an overvoltage (mains or lightning strike) until replacement of module Cat.No 775 41 Nominal discharge current (In): 1.5 kA Maximum permissible current (Imax): 6 kA Protection level (Up): L-N: 1 kV; N-PE: 1 kV Open circuit voltage (Uoc): 3 kV Conform to standards EN 61643-11
1	775 41		Replacement module for voltage surge protector For Cat.No 775 40
1	2 modules 775 42		Filter 6 A - 250 V~ - 50/60 Hz Supplied with fuse 5 x 20 - 6.3 A Cat.No 102 63. Measurements conforming to standards CISPR 14 and 17. Interference capacitors. Measured attenuation of filter conforming to standards CISPR 14 and 17
			Proximity MCBs Used for local protection of part of a circuit against overloads and short circuits Used in addition to the main protection device Due to its proximity to the user and its discrimination with the main protection device, the restart can be immediate. Used in combination with other devices, the proximity MCB has the same discrimination characteristics as the DNX P + N with the same rating (p. 117) The Mosaic proximity MCB can also be used as a local consumption limiter (depending on its rating) Breaking capacity: 3000 A - NF C 61-410 (10/16 A) 1500 A - NF C 61-410 (6 A) Single pole thermal magnetic MCB + Neutral 230 V~ 10 A 16 A Single pole RCBOs + Neutral 230 V~ The residual current device provides additional protection of people (premises with conductive flooring, presence of water, etc.) against direct contact with live parts or earth leakages 10 A - 30 mA have a test button 16 A - 30 mA have a test button 10 A - 10 mA have a test button 16 A - 10 mA have a test button
1	2 modules 775 21		
1	775 22		
1	775 31		
1	775 32		
1	775 33		
1	775 34		
1	2 modules 775 60		Transformer 230/12 V 4VA Primary: 230 V~ - 50 Hz Secondary: 12 V~ - 500 mA Maximum power: 4 VA When used with a 2P+E socket or a cable outlet, enables low voltage applications to be connected

Mosaic™ mechanisms

anti-extraction module, tap-off, cable outlets, blanking plates



775 51



770 71



Selection chart for boxes, supports and plates (p. 812-813)

Pack	Cat.Nos		Tap-off
1	2 modules 775 53		Equipped with 3 terminals for ease of tap-off 20 A
10	2 modules 775 51		Cable outlets 16 A with cable grip Equipped with 4 automatic connection terminals on the front and rear face for easy connection
10	775 50		20 A with cable grip
10	1 module 775 52		Ø8 mm wire outlet
10	1 module 770 70		Blanking plates Pre-equipped for fixing a printed circuit 1 module white finish
10	2 modules 770 71		2 modules white finish
10	1 module 792 70		1 module aluminium finish
10	2 modules 792 80		2 modules aluminium finish

DIN rail mounting voltage surge protectors
(p. 160 to 165)

NEW

Mosaic™ mechanisms

safety equipment



406 80



415 07



766 82



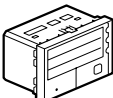
775 60



406 58



Selection chart for boxes, supports and plates (p. 812-813)

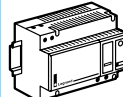
Pack	Cat.Nos	Fire alarm master panel
1	3 modules 406 80	 For remote feedback of alarm, evacuation, restricted standby and fault information supplied by the Monitoring & Signalling Equipped on the front face with: - 4 general information indicators (alarm, evacuation, restricted standby, power on/fault) - 1 "stop-sound" pushbutton Line length: 750 m with 2 separate cables, 1 x 9/10th pair, CR1 Size: 3 Mosaic 22.5 x 45 mm modules
1	2 modules 415 07	 Sounder Option of continuous sound or selective general alarm Power supply 12 to 48 V_{ac} +/- 10% Acoustic power at 2 m: 70 dB Average consumption: 12 V = 5 mA, 24 V = 9 mA, 48 V = 17 mA
1	3 modules 766 82	 3-direction control unit/master panel for technical alarms Depending on its configuration, used to provide either the function of a 3-direction control unit or that of a master panel • When configured as a control unit, informs the user by means of an audible and visual signal of one or more faults that have occurred on the installation - Up to 9 directions (3 control units maximum) - Option of temporary or permanent sound acknowledgement of the entire installation (control unit and master panels), then of visual acknowledgement after repair of the faults • When configured as a master panel, feeds back by means of an audible and visual signal the alarm information transmitted by the control unit or units (3 control units maximum) - Option of local sound acknowledgement, either temporary or permanent Size: 3 modules of 22.5 x 45 mm IP 40 IK 04 Signalling of the first fault that occurred by flashing indicator Indicator and buzzer test function Equipment: - 1 buzzer, 65 dB at 1 m - 3 red indicators (1 indicator per loop/control unit connected) with identification zone - 1 green indicator (presence of power supply/battery) - 1 pushbutton Power supply voltage 12 V_{ac} I/- Stand-alone operation 1 hour Supplied without power supply, see opposite

Mosaic™ mechanisms

accessories for safety equipment



Selection chart for boxes, supports and plates (p. 812-813)

Pack	Cat.Nos	Power supplies
1	2 modules 775 60	 230/12 V 4 VA transformer Primary: 230 V_{ac} - 50 Hz Secondary: 12 V = 500 mA Maximum power: 4 VA When used with a 2P+E socket or a cable outlet, enables low voltage applications to be connected
1	042 25	 Lexic 230/12 V transformer 230 V, 12/8 V - 8 VA - 0.66 A transformer 2 Lexic modules
1	042 10	 Protected power supply, 230 V - 12 V - 0.5 A Stand-alone on battery Sealed batteries, nickel metal hydride Capacity: 280 mA/h 6 Lexic modules
1	2 modules 406 58	 Mosaic activation indicator Used for feedback of the detection indication outside the premises from a detector
10	2 modules 766 40	 Buzzers and bells 8 V_{ac} - 50/60 Hz Consumption 370 mA Sound level 70 dB at 1 m
10	766 41	 230 V_{ac} - 50/60 Hz Consumption 25 mA Sound level 70 dB at 1 m
1	766 42	 Electronic bell 12-24-48 V DC Consumption 5-9-17 mA Depending on power supply Sound level 80 dB at 1 m

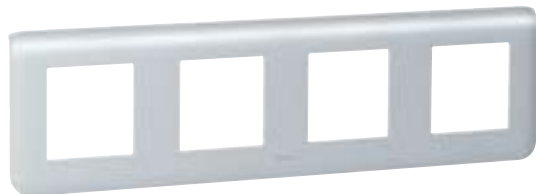
Mosaic™ plates



788 01

790 02

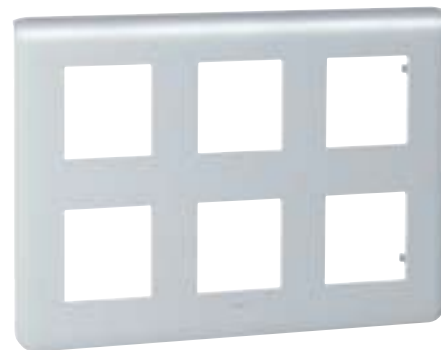
788 03



790 08



788 25



790 32

Pack	Cat.Nos		Plates
	White	Aluminum	Clip onto screw-mounted or clip mounted supports via notches (thickness adjustment)
10 5	788 01	790 01	For 1 module Clips onto support Cat.No 802 50
10 5	788 11	790 11	For 1 module 80 x 80 mm. Clips onto supports Cat.Nos 802 51/60/61/62/69
10	788 02	790 02	For 2 modules Clips onto supports Cat.Nos 802 51/60/61/62/69
10 5	788 03	790 03	For 3 modules Clips onto support Cat.No 802 59
10 5	788 14	790 14	For 4 horizontal modules Clips onto supports Cat.Nos 802 52/58
10 5	788 15	790 15	For 5 horizontal modules Clips onto supports Cat.Nos 802 52/58
10 5	788 25	790 25	For 5 vertical modules Clips onto supports Cat.Nos 802 52/57
10 5	788 04	790 04	For 2 x 2 horizontal modules Clips onto supports Cat.Nos 802 52/58 or 2 x 802 51
10 5	788 22	790 22	For 2 x 2 vertical modules Clips onto supports Cat.Nos 802 52/57 or 2 x 802 51
10 5	788 16	790 16	For 6 horizontal modules Clips onto support Cat.No 802 53
10 5	788 18	790 18	For 8 horizontal modules Clips onto support Cat.No 802 53 or 3 x 802 51
10 5	788 06	790 06	For 3 x 2 horizontal modules Clips onto support Cat.No 802 53 or 3 x 802 51
10 5	788 23	790 23	For 3 x 2 vertical modules Clips onto support Cat.No 802 53 or 3 x 802 51

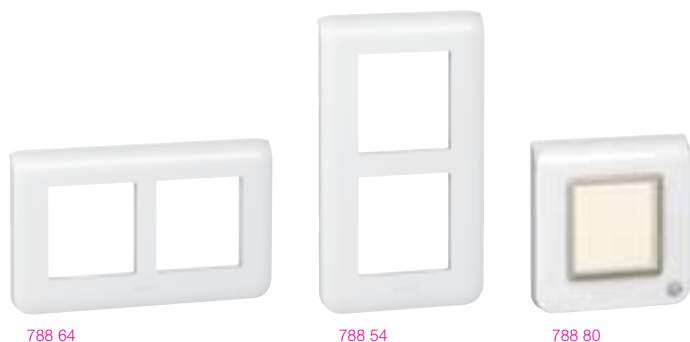
Pack	Cat.Nos		Plates (continued)
	White	Aluminum	
1	788 10	790 10	For 10 horizontal modules Clips onto support Cat.No 802 54 or 3 x 802 51
1	788 08	790 08	For 4 x 2 horizontal modules Clips onto support Cat.No 802 54 or 3 x 802 51
5 1	788 30	790 30	For 2 x 5 modules Clips onto support Cat.No 802 64
5 1	788 38	790 38	For 2 x 2 x 2 modules Clips onto support Cat.No 802 64
5 1	788 36	790 36	For 2 x 6 modules Clips onto support Cat.No 802 66
5 1	788 37	790 37	For 2 x 8 modules Clips onto support Cat.No 802 66
5 1	788 32	790 32	For 2 x 3 x 2 modules Clips onto support Cat.No 802 66
1	788 28	790 28	For 2 x 10 modules Clips onto support Cat.No 802 68

NEW

Mosaic™ plates (continued)

Mosaic™ plates

installation for refurbishment work in existing boxes and compatibility with old Mosaic



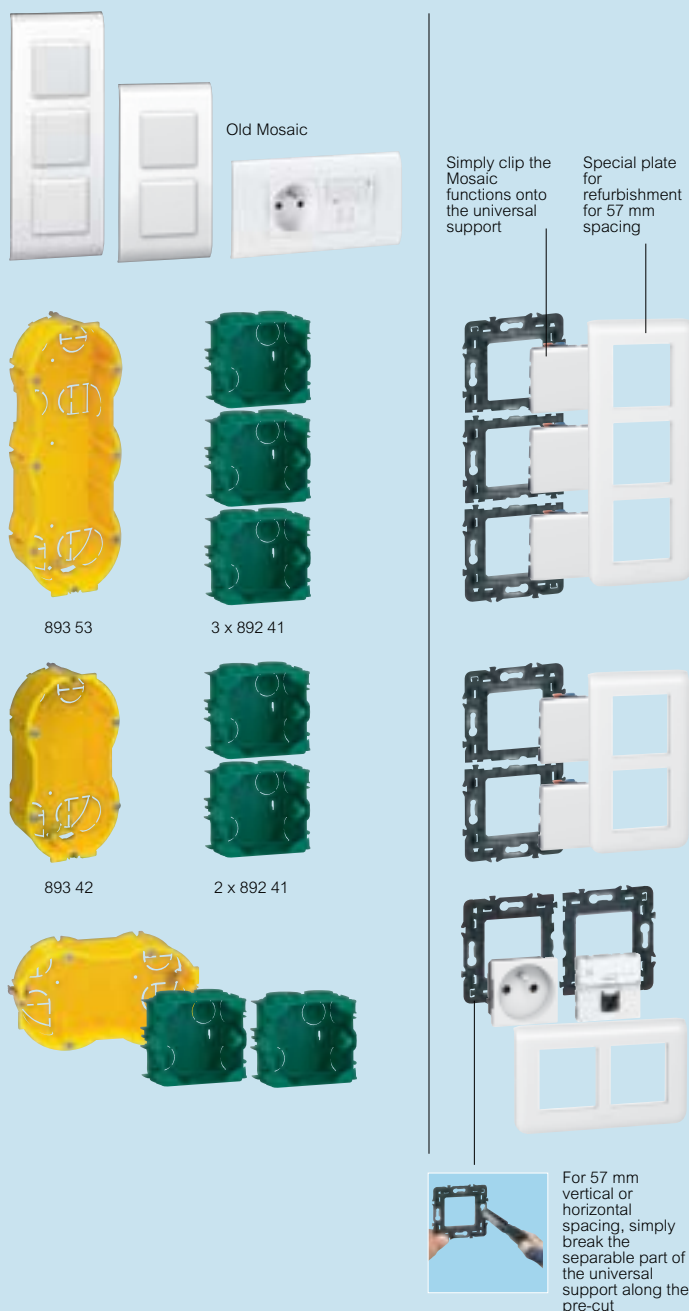
Pack	Cat.Nos	Special plates for refurbishment
10	White 788 64	Plates specially for installing Mosaic functions in old flush-mounting boxes with 57 mm spacing (see opposite) For 2 x 2 horizontal modules
10	788 66	For 3 x 2 horizontal modules
10	788 54	For 2 x 2 vertical modules
10	788 56	For 3 x 2 vertical modules

Pack	Cat.Nos	Special antibacterial IP 44 plate
5	White 788 80	Plate made from antibacterial material Can accommodate control and connection functions. Suitable for areas that require frequent cleaning and need to be impact-resistant and sealed: - Common areas (bathrooms, etc.) - Health care establishments (hospitals, nursing homes, etc.) - Laboratories (food processing, pharmaceuticals, teaching, etc.) Equipped with a shutter with a membrane, can accommodate Mosaic control and connection functions Cannot be mounted on surface-mounting boxes

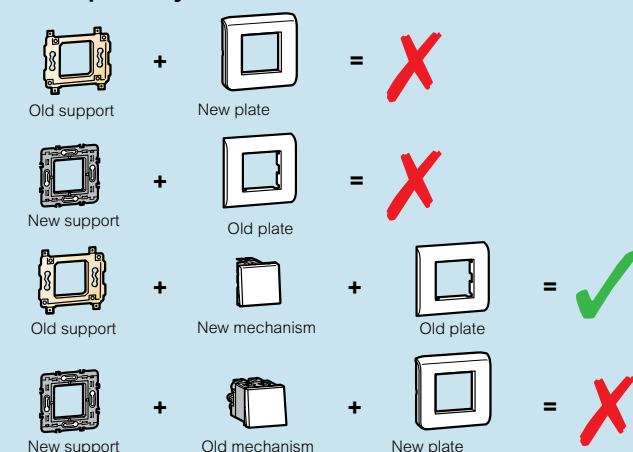
Pack	Cat.Nos	Label holder
10	791 51	Holder for self-adhesive labels for Mosaic finishing plates or any other Mosaic installation support Curved transparent label holder
10	791 52	Flat transparent label holder

Multi-gang, spacing 57 mm:

Use 2 module supports joined together (Cat.No 802 51) and special plates for refurbishment (Cat.Nos 788 54/56/64/66)



Compatibility with old Mosaic



Red catalogue numbers: New products

Mosaic™ supports



Pack	Cat.Nos	Supports
10	802 50	All supports are supplied with site protection except for Cat.Nos 802 64/66/68 For 1 module
10	802 51	For 2 modules
10	802 61	For 2 modules with clips or claws (length 27 mm)
10	802 69	For 2 modules with long clips (length 37 mm)
5	802 59	For 3 modules
10	802 52	For 4, 5 or 2 x 2 modules, horizontal or vertical
5	802 53	For 6, 8 or 3 x 2 modules horizontal ou vertical
5	802 54	For 10 or 4 x 2 modules
5	802 64	For 2 x 4 or 2 x 2 x 2 modules
5	802 66	For 2 x 6, 2 x 8 or 2 x 3 x 2 modules
5	802 68	For 2 x 10 modules

Pack	Cat.Nos	Other supports for Italian type boxes supplied with screws
10	802 13	3 modules
5	802 14	4 modules

Other supports for Italian type boxes supplied with screws (continued)

5	802 16	6 modules
1	802 60	For 2 modules Power: 0.03 W Ideal for illumination function
1	802 62	For 2 modules Power: 1.4 W Ideal for indicator function
1	802 57	For 5 or 2 x 2 vertical modules Power: 0.03 W Illumination function
1	802 58	For 4, 5 or 2 x 2 horizontal modules Power: 0.03 W Illumination function

Thin wall supports

10	802 90	Narrow 1 module For mounting on box Cat.No 800 10 White finish
10	802 94	Aluminium finish
10	802 91	Narrow 2 modules For mounting on 1 box Cat.No 800 11 White finish
10	802 95	Aluminium finish
10	802 92	Narrow 2x1 modules, vertical For mounting on 2 boxes Cat.No 800 10

Isolation boxes for mechanisms

10	800 10	For protecting mechanisms in the wall 1 module for Cat.Nos 802 90/92
10	800 11	2 modules for Cat.No 802 91

NEW

Mosaic™ surface-mounting boxes

Mosaic™ supports



802 80

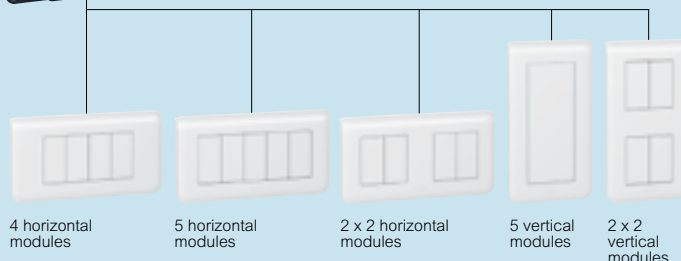


802 85

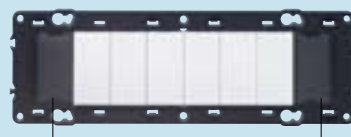
Pack	Cat.Nos	Surface-mounting boxes
5	802 80	For 2 modules (support Cat.No 802 51)
5	802 81	Equipped with a 20 x 12.5 mm removable entry Depth 30 mm
2	802 89	Equipped with a 20 x 12.5 mm removable entry Depth 40 mm
5	802 85	For 3 modules (support Cat.No 802 59) Equipped with a 20 x 12.5 mm removable entry Depth 40 mm
5	802 86	For 4, 5 or 2 x 2 horizontal modules (support Cat.No 802 52) Equipped with a 32 x 12.5 mm removable entry Depth 40 mm
5	802 86	For 6, 8 or 3 x 2 horizontal modules (support Cat.No 802 53) Equipped with a 32 x 12.5 mm removable entry Depth 40 mm
2	802 84	For 10 or 4 x 2 horizontal modules (support Cat.No 802 54) Equipped with a 40 x 20 mm removable entry Depth 40 mm
5	802 82	For 5 or 2 x 2 vertical modules (support Cat.No 802 52) Equipped with a 20 x 12.5 mm removable entry Depth 40 mm
5	802 83	For 3 x 2 vertical modules (support Cat.No 802 53) Equipped with a 20 x 12.5 mm removable entry Depth 40 mm
1	802 74	For 2 x 5, 2 x 2 x 2 modules (support Cat.No 802 64) or lighting environment controller Equipped with a 40 x 20 mm removable entry Depth 46 mm
1	802 76	For 2 x 6, 2 x 8 or 2 x 3 x 2 modules (support Cat.No 802 66) Equipped with a 40 x 20 mm removable entry Depth 46 mm
1	802 78	For 2 x 10 modules (support Cat.No 802 68) Equipped with a 40 x 20 mm removable entry Depth 46 mm
10	802 99	Modular support For fixing Mosaic or rail Larg. 46.3 mm

Number of modules
2.5

Easier, increased modularity with the universal support


Support for horizontal or vertical mounting.
The removable spacer allows full or partial modularity


Using blanking plates for supports


Using blanking plates
Cat.No 791 04

Using blanking plates
Cat.No 791 06

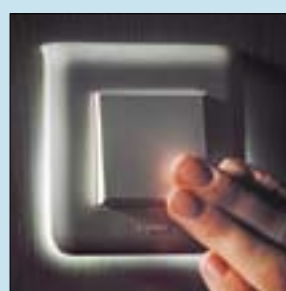
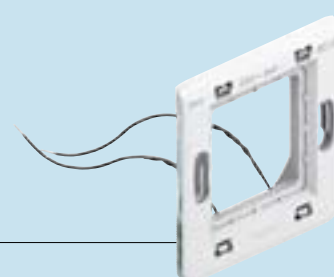
Using blanking plates
Cat.No 791 10

When the total capacity of the support is not used, the gaps must be filled in with blanking plates to ensure IP 20 protection when the finishing plate has not yet been installed

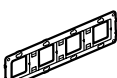
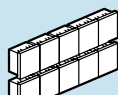
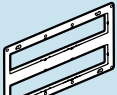
Illuminated support: innovation plus energy savings



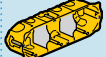
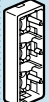
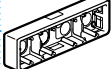
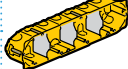
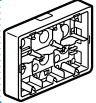
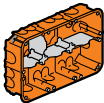
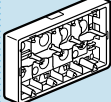
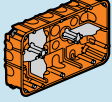
LED illuminated ring


Enhances functions using light
For indicator or illuminated functions
Available in 2 modules version (Cat.Nos 802 60/62), 4, 5 or 2 x 2 horizontal modules version (Cat.No 802 58) and in 5 or 2 x 2 vertical modules version (Cat.No 802 57)
Very low energy consumption:
- Cat.No 802 62: 12 kWh a year
- Cat.Nos 802 57/58/60: 0.3 kWh a year

supports, plates and boxes for Mosaic™

		UNIVERSAL SUPPORTS		OTHER SUPPORTS ITALIAN STANDARD		MOSAIC PLATES (IP 44, see p. 808)					
						Standard					
	1 module		802 50				788 01  790 01 				
	2 modules		802 51 802 60 (illuminated) 802 62 (indicator) 802 61/69 (clip-mounting)				788 02  790 02 				
	3 modules		802 59 (with claws)		802 13		788 03  790 03 				
	4 modules				802 14		788 14  790 14 				
	5 modules						788 15  790 15 				
	2 x 2 modules						788 04  790 04 				
	5 modules						788 25  790 25 				
	2 x 2 modules		802 57 (illuminated)				788 22  790 22 				
	6 modules							802 53		802 16	788 16  790 16 
	8 modules										788 18  790 18 
	3 x 2 modules										788 06  790 06 
	3 x 2 modules	788 23  790 23 									
	10 modules		802 54				788 10  790 10 				
	4 x 2 modules						788 08  790 08 				
	2 x 5 modules		802 64				788 30  790 30 				
	2 x 2 x 2 modules						788 38  790 38 				
	2 x 6 modules		802 66				788 36  790 36 				
	2 x 8 modules						788 37  790 37 				
	3 x 2 x 2 modules						788 32  790 32 				
	2 x 10 modules		802 68				788 28  790 28 				

Red catalogue numbers: New products

SURFACE MOUNTING BOXES			DRY PARTITIONS		MASONRY						MULTI-MATERIALS			
			Batibox		Batibox		Universal boxes		Italian type					
Depth (mm)		Cat.Nos	Depth (mm)		Depth (mm)		Depth (mm)		Depth (mm)		Depth (mm)			
			40		800 40	40		801 40						
30 40		802 80 802 81	40 50 60		800 41 800 51 800 61	40 50	  without screws 801 08	801 41 801 51	40		313 01	50		892 39
40		802 89	40		800 49	40		801 49						
40		802 85										50		892 49
			40 50		800 42 800 52	40 50	 	2 x 801 41 2 x 801 51	40		2 x 313 01			
40		802 82							40		2 x 313 01			
40		802 86	40 50		800 43 800 53	40 50	 	3 x 801 41 3 x 801 51				50		892 50
40		802 83							40		3 x 313 01			
									40		3 x 313 01			
40		802 84	40 50		800 44 800 54	40 50	 	4 x 801 41 4 x 801 51	40		4 x 313 01			
50		802 74										50		801 24
50		802 76										50		801 26
46		802 78										50		801 28

Red catalogue numbers: New products