

About Schneider Electric

As a global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in energy and infrastructure, industrial processes, building automation, and data centres/networks, as well as a broad presence in residential applications. Focused on making energy safe, reliable, and efficient, the company's 120,000 employees achieved sales of more than 17.3 billion euros in 2007, through an active commitment to help individuals and organizations "Make the most of their energy".

The Installation Systems & Control Division of Schneider Electric provides solutions that represent the best in lifestyle and innovation for offices, hotels and homes. These solutions include award-winning products in the areas of building and home automation, structured cabling, and designer switches and sockets. They help the finest architectures around the world to achieve more with less.

www.schneider-electric.com

CÔNG TY CỔ PHẦN THIẾT BỊ ĐIỆN HOÀNG PHƯƠNG

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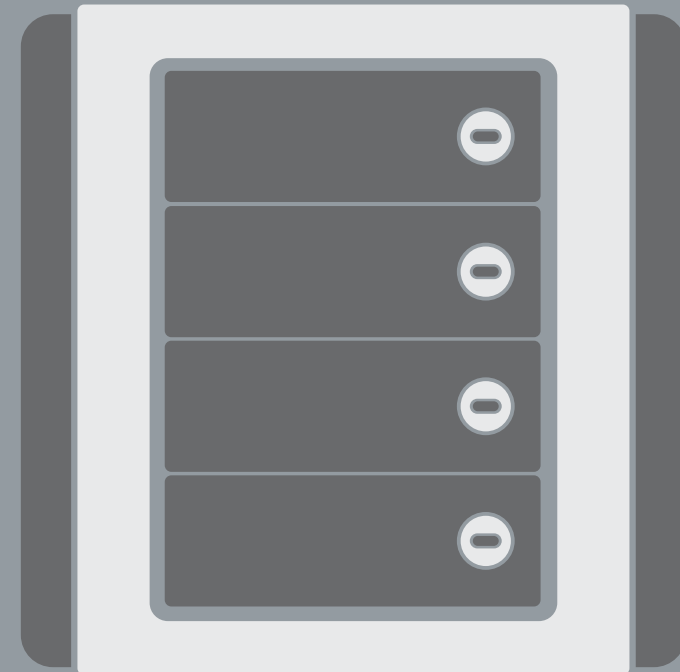
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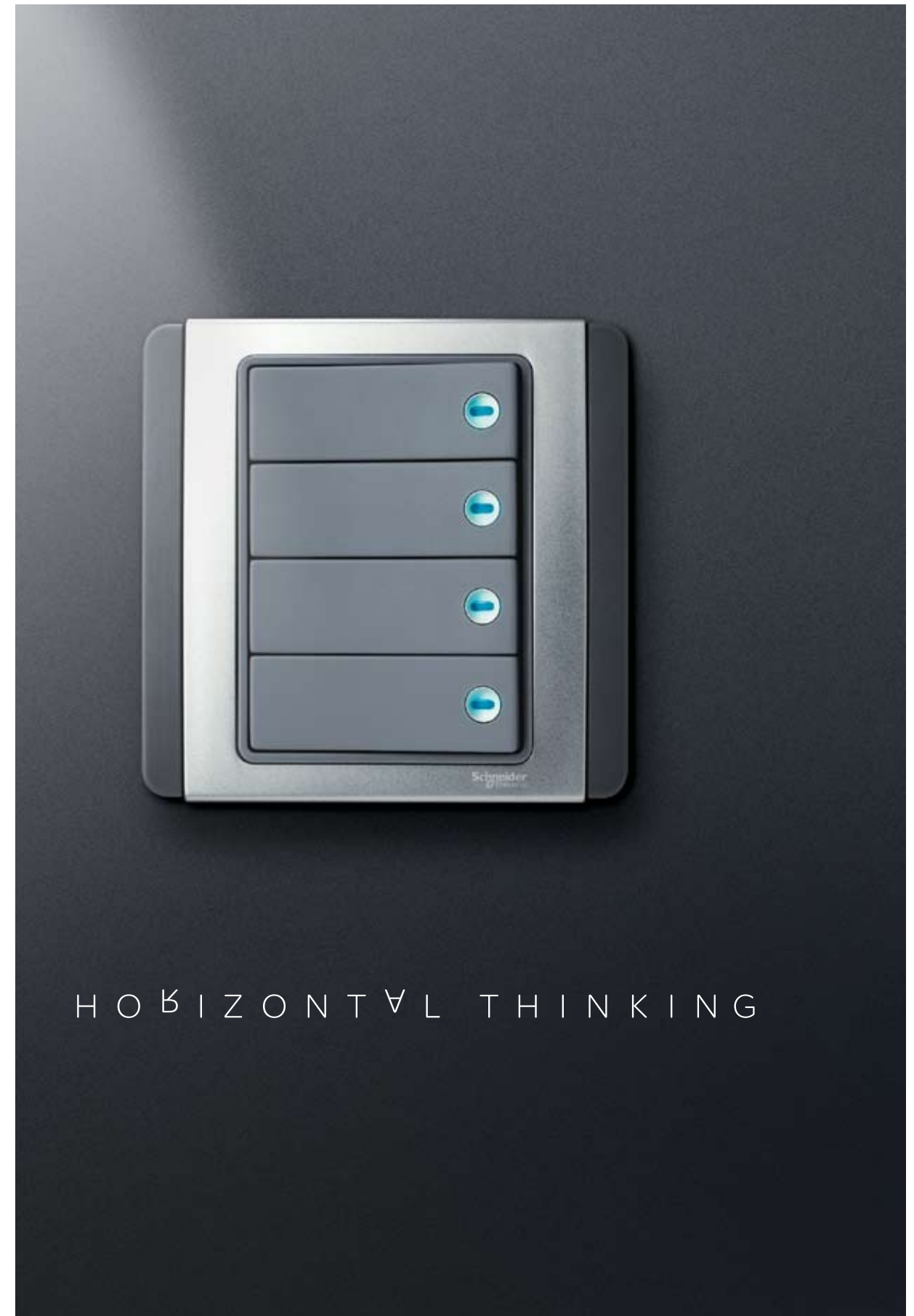
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It's the unique ability to discover and unleash new perspectives by using your knowledge and creativity to challenge conventional thinking.



The future starts with a horizontal mindset



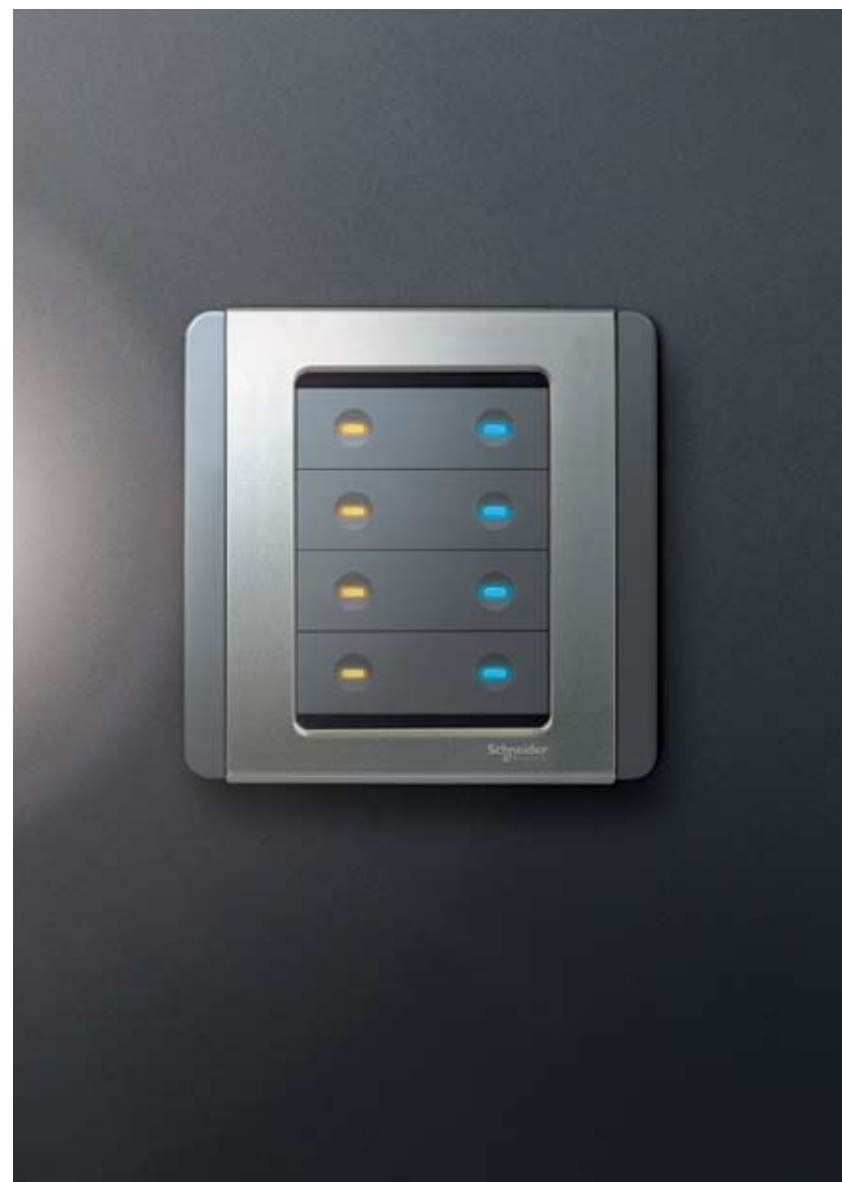
Seeking an optimal blend of form and function?

NEO offers you almost limitless freedom to tailor a system that will satisfy every single one of your unique needs. Extending from basic mechanical NEO C-Metro switches and NEO-X scene control systems to highly sophisticated C-Bus interoperable technologies, NEO's easily mix and matchable configurations, let you master everything from small zones to entire buildings. There's even a range of comprehensive NEO ELV+ extra-low-voltage terminals for demanding hotel designers who wish to transform their guest rooms.

More pleasingly still, all NEO products offer a consistently eye catching design that looks every bit as perfect. Featuring striking, grey-silver or white matte surfaces and glossy surrounds, the end result is a richly textured, multi-dimensional appeal that is sure to enrich even the most stylish modern interior.

NEO C-Bus

Discover the
magic of total
integration



If you love sheer convenience, you're sure to love NEO C-Bus Technology. Enabling the centralised integration and control of virtually any electrical device from any brand in any home, office or hotel, C-Bus' open protocol architecture offers you unprecedented ease, flexibility and interoperability.



Dynamic Labelling Technology™ (DLT)

Offering a choice of editable LCD text or bitmap labels, plus function indicators such as bar-graphs, this keyboardless system greatly simplifies the electronic labeling or re-labeling of switches. With 8 programmable buttons across 2 pages linked via a scroll button, DLT also enables on/off dimming, timing or scene control in up to 8 languages.



The ultimate in Converged Intelligence

Best of all, since you can easily schedule different scene settings 24/7, the system will also slash your energy consumption and fuel bills. A futuristic alternative to conventional wiring, NEO C-Bus will further simplify your life by minimizing cabling and installation times. Easily scalable up or down, this microprocessor-based system even boasts an innovative modular design that lets you upgrade to an interactive remote controlled radio frequency system as your needs become more sophisticated.





Leverage true integral wireless network flexibility

Don't worry about physical barriers like walls and doors! Because all NEO-X switches, dimmers and remote control units use a wireless Radio Frequency network, signal transmissions are no longer limited so anyone with a remote is in control. NEO-X's seamless C-Bus Wireless scalability also ensures you will enjoy still more flexibility in future systems integrations.

NEO-X

Not just atmosphere, ambience

Let there be light!

The more imaginatively you use light, the faster and more dramatically you can transform ordinary spaces into extraordinary ones by enriching and enlivening them with different moods. Eliminating messy and time consuming re-wiring, NEO-X makes such transformations easier than ever before.





An endless array of remote controllers

NEO-X's comprehensive range of stylishly designed FreeLocate and hand-held remote controller ensures you'll also never again have to scramble around in the dark when trying to turn things on.

Easily installable 2-Wire TruRetrofit technology

NEO-X's genuinely groundbreaking 2-Wire TruRetrofit technology means you can also forget all about wiring headaches. As easy to install as a standard switch, NEO-X switches and dimmers require no special training or tools, ensuring standard wallbox upgrades take just minutes.

Programming that's simplicity itself

Just three simple steps is all that's needed to programme in your favourite lighting scenes and begin enjoying instant one-touch control.



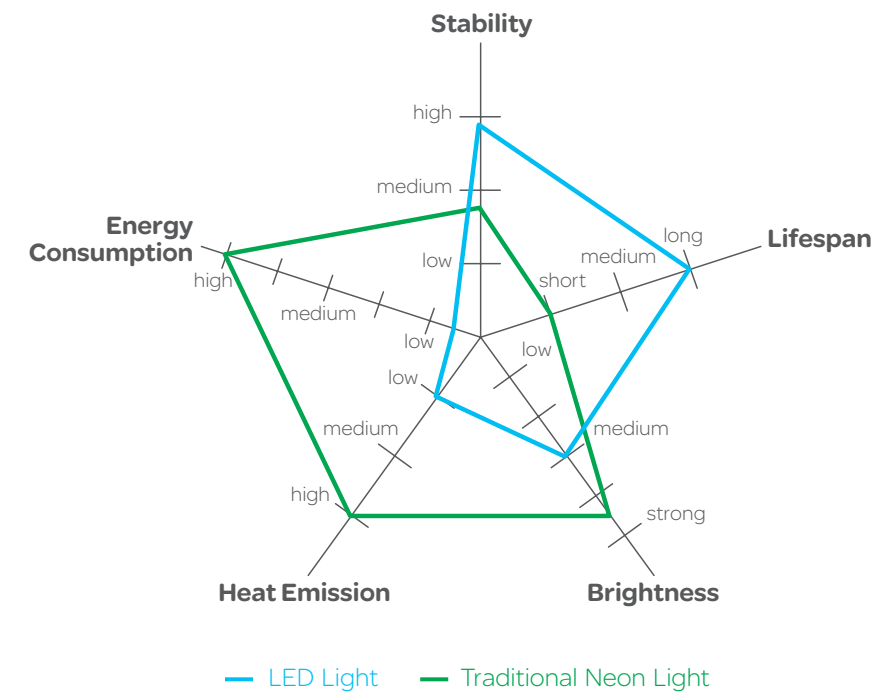
NEO C-Metro

Adding
metropolitan chic
to any space



The first mechanical switch to offer LED locators, NEO C-Metro products feature a white or blue LED that gives off a uniquely enticing soft glow that tells you exactly where each switch is located at night.

Revolutionary horizontal dollies round off an outstanding example of cutting edge ingenuity which will always appeal to those wishing to stay ahead of changing trends.



White LED

Blue LED

Perfectly complemented by outstanding performance, reliability, lifespan and energy saving characteristics, NEO's subtle glow is the ultimate example of practicality and style in perfect harmony.



The use of fluorescent white-on-white locaters was yet another NEO exclusive. Unobtrusive by day, each indicator shines out with a soft luminescence when it gets dark.



NEO ELV+

Welcome your guests with style and reliability

Hotels are another area where NEO is setting new benchmarks for simplicity and style. Incorporating integrated RJ45 sockets, the NEO ELV+ range of extra-low-voltage control wallplates is fully compatible with all state-of-the-art centralised hotel guest room control systems. There really is no easier way to resolve long-standing reliability issues caused by compatibility problems between data cables and conventional 240V terminals. In addition to more reliable performance and a significant reduction of data losses, NEO ELV+ will further add to your bottom line by measurably cutting installation times.

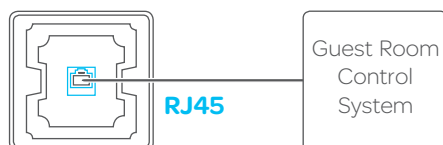
Easily combinable with other switches, sockets and accessories in the NEO range, NEO ELV+ is the only currently available hotel management system connection which won't compromise your guest rooms with sockets in different designs.





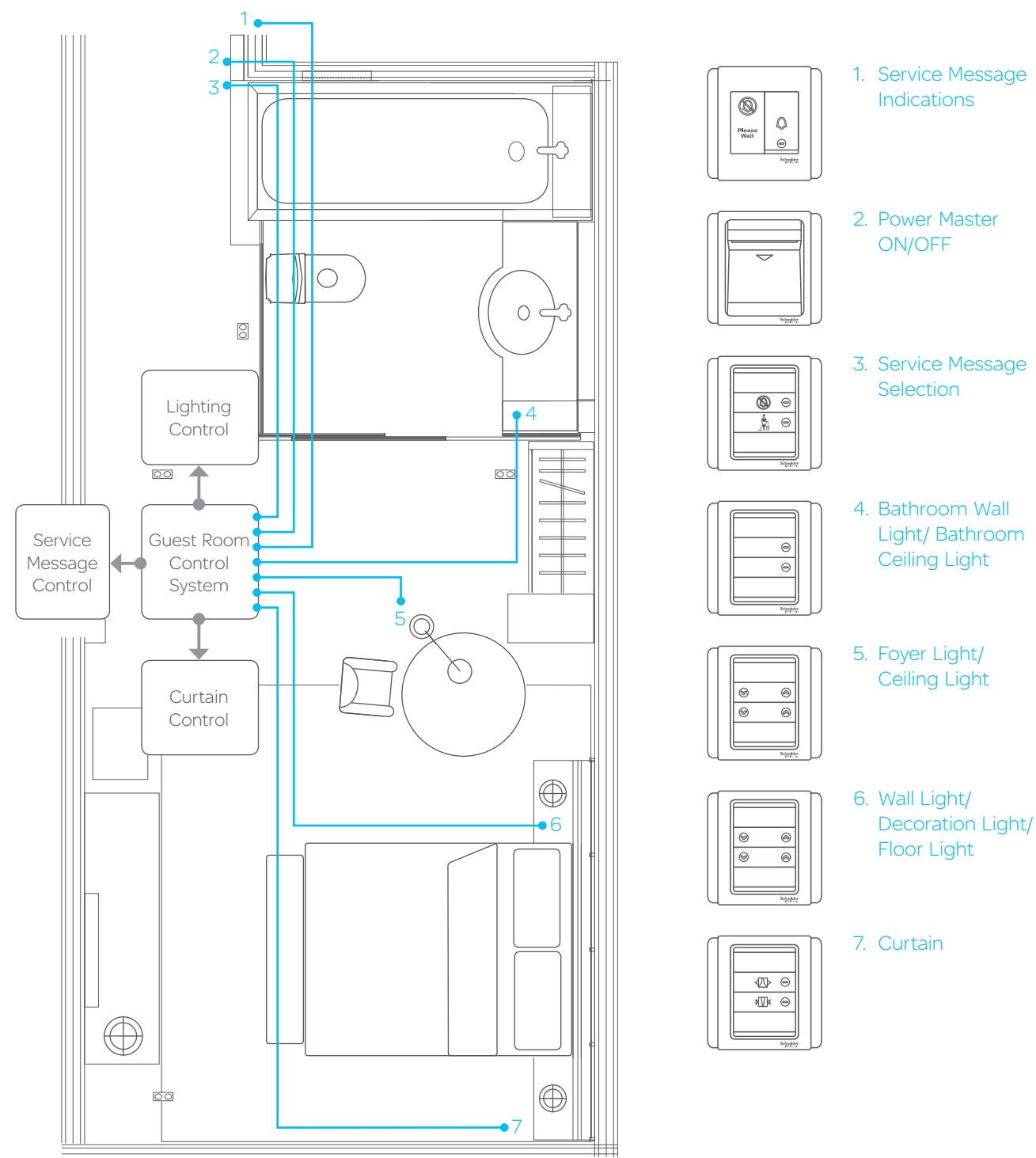
Loose-jointed termination of data cable with conventional 240V switch

Such non-professional yet common practice as connecting data cable to conventional 240V terminal will lead to unreliable performance due to loose-jointed termination.



Secure RJ45 termination of data cable with NEO ELV+ control wallplate

NEO ELV+, Schneider's industry-first integrated RJ45 control wallplate, enables a direct and uninterrupted connection. It helps eliminate data loss, reduce installation time and material cost and at the same time, ensure more reliable performance.



Quality in every sense

When you choose NEO, you can be sure of a level of quality and safety that is simply second to none. With its doubly thick, oval mounting holes, NEO greatly simplifies adjusting levels and minimizes the risk of potential damage during installation. Bulletproof material faceplates which are less flammable, more shock resistant and offer outstanding insulation are another way NEO will add to your peace of mind. And don't worry about your NEO products' good looks fading over time. All spray-painted parts are protected by polyurethane coating to ensure the switch surrounds will always stay factory-fresh.

Safety is another area where NEO's designers have taken the utmost care. Smooth, silver spot-welded contacts and silver-brass alloy bridges coupled with a robust, high-speed spring puncher minimize arc formation. Additional safety features include reinforced-nylon protective shutters to prevent shocks caused by the accidental insertion of conductive objects plus seamless conductor bridges that significantly reduce heat generation.



Aesthetic consistency everywhere you look

The NEO range's unparalleled aesthetic consistency ensures discerning interior designers will always be able to maximize their creative flair in achieving metropolitan chic. NEO C-Bus', NEO-X's, NEO C-Metro's and NEO ELV+'s pleasing, unified look ensures the easy mixing and matching of ALL components. This consistency even extends to datacommunications terminals. Where other brands fail to pay attention to aesthetics, our datacommunications terminals display the same design look and feel as NEO. It all adds up to by far the most stylish way to enjoy a modern digital lifestyle.



AEEMA Intelligent Architecture
(2002)



Smarthouse Best Buy Award
(2004)



Best Custom Installation Product of The Year
(2005)



Custom Retailer EXCITE Award
(2008)



Electronic House Product of the Year Award
(2008)



Innovative Housing Technology Awards
(2008)

NEO Family Architecture

Interoperable

NEO C-Bus Wireless



NEO C-Bus Wired



Lighting Control

NEO-X



Electro-Mechanical

NEO C-Metro



Extra-Low-Voltage

NEO ELV+



Back-end System

C-Bus Wireless System



Security System



C-Bus System - Lighting Control & Home Entertainment

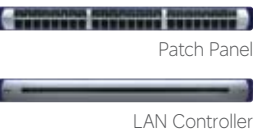


Any Hotel Management System

Interoperable across all systems

Structured cabling products to complete the total NEO range offer

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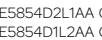














Delta
















NEO C-Bus

Product Specifications






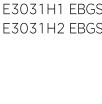






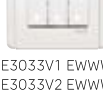







































			Product Number		Product Description		
			Wireless Relay Output				
315MHz		E5852R8F1EC GB	315MHz	E5852R8F1EC*	434MHz	E5852R8F1AA*	Key Input 2 Gang, 1 Channel Relay, 1 x 8A
		E5854R8F1EC GB E5854R4F2EC GB		E5854R8F1EC*		E5854R8F1AA*	Key Input 4 Gang, 1 Channel Relay, 1 x 8A
434MHz		E5852R8F1AA GB	E5858R8F1EC*	E5858R8F1AA*	Key Input 8 Gang, 1 Channel Relay, 1 x 8A		
		E5854R8F1AA GB E5854R4F2AA GB	E5854R4F2EC*	E5854R4F2AA*	Key Input 4 Gang, 2 Channel Relay, 2 x 4A		
		E5858R8F1AA GB E5858R4F2AA GB	E5858R4F2EC*	E5858R4F2AA*	Key Input 8 Gang, 2 Channel Relay, 2 x 4A		
			Wireless Trailing Edge Dimmers				
315MHz		E5852D2T1EC GB	315MHz	E5852D2T1EC*	434MHz	E5852D2T1AA*	Key Input 2 Gang, 1 Channel Trailing Edge Dimmer, 1 x 2A
		E5854D2T1EC GB E5854D1T2EC GB		E5854D2T1EC*		E5854D2T1AA*	Key Input 4 Gang, 1 Channel Trailing Edge Dimmer, 1 x 2A
434MHz		E5852D2T1AA GB	E5858D2T1EC*	E5858D2T1AA*	Key Input 8 Gang, 1 Channel Trailing Edge Dimmer, 1 x 2A		
		E5854D2T1AA GB E5854D1T2AA GB	E5854D1T2EC*	E5854D1T2AA*	Key Input 4 Gang, 2 Channel Trailing Edge Dimmer, 2 x 1A		
		E5858D2T1AA GB E5858D1T2AA GB	E5858D1T2EC*	E5858D1T2AA*	Key Input 8 Gang, 2 Channel Trailing Edge Dimmer, 2 x 1A		
			Wireless Leading Edge Dimmers				
315MHz		E5852D2L1EC GB	315MHz	E5852D2L1EC*	434MHz	E5852D2L1AA*	Key Input 2 Gang, 1 Channel Leading Edge Dimmer, 1 x 2A
		E5854D2L1EC GB E5854D1L2EC GB		E5854D2L1EC*		E5854D2L1AA*	Key Input 4 Gang, 1 Channel Leading Edge Dimmer, 1 x 2A
434MHz		E5852D2L1AA GB	E5858D2L1EC*	E5858D2L1AA*	Key Input 8 Gang, 1 Channel Leading Edge Dimmer, 1 x 2A		
		E5854D2L1AA GB E5854D1L2AA GB	E5854D1L2EC*	E5854D1L2AA*	Key Input 4 Gang, 2 Channel Leading Edge Dimmer, 2 x 1A		
		E5858D2L1AA GB E5858D1L2AA GB	E5858D1L2EC*	E5858D1L2AA*	Key Input 8 Gang, 2 Channel Leading Edge Dimmer, 2 x 1A		
			Wireless Remote Controller				
		315MHz 434MHz	5888TXBC GB	5888TXBA GB	Remote Controller, 8 Button		
			Key Input Units				
		E5054DL GB		E5052NL*	Key Input 2 Gang		
		E5052NL GB		E5054NL*	Key Input 4 Gang		
		E5054NL GB		E5058NL*	Key Input 8 Gang		
		E5058NL GB		E5054DL GB	Key Input 4 Gang, LCD, Grey and Brushed Aluminium		
			Touch Screen Panel				
		5050CTC2,GB	Colour Screen	5050CT2,GB	Black & White Screen	NEO Fascia, Grey and Brushed Aluminium	
		5050CT2,GB	5050CTC2,WE	5050CT2,WE	NEO Fascia, White		
			5050CTC2,BK	5050CT2,BK	NEO Fascia, Black		
			5050CTC2-28	5050CT2-28	NEO Fascia, White and Brushed Aluminium		

* Cover Selection : (WE) White Electric (SG) Soft Grey (DS) Desert Sand
 (BR) Brown (BK) Black (GB) Battleship Grey

NEO-X
Product Specifications

				Product Number		Product Description	
				Switches			
				315MHz	434MHz		
					E3851R8F1EC GB	E3851R8F1EA GB	NEO-X, 1 Gang, Relay Switch 2000VA, Grey
315MHz	E3851R8F1EC GB	E3852R4F2EC GB	E3851R8F1EC WE	E3852R4F2EC WE	E3852R4F2EC GB	E3852R4F2EA GB	NEO-X, 2 Gang, Relay Switch 2 x 1000VA, Grey
434MHz	E3851R8F1EA GB	E3852R4F2EA GB	E3851R8F1EA WE	E3852R4F2EA WE	E3851R8F1EC WE	E3851R8F1EA WE	NEO-X, 1 Gang, Relay Switch 2000VA, White
					E3852R4F2EC WE	E3852R4F2EA WE	NEO-X, 2 Gang, Relay Switch 2 x 1000VA, White
				Dimmers			
				315MHz	434MHz		
					E3852D2L1EC GB	E3852D2L1EA GB	NEO-X, 1 Gang, Leading Edge Dimmer, 500VA, Grey
315MHz	E3852D2L1EC GB	E3854D1L2EC GB	E3852D2L1EC WE	E3854D1L2EC WE	E3854D1L2EC GB	E3854D1L2EA GB	NEO-X, 2 Gang, Leading Edge Dimmer, 2 x 250VA, Grey
434MHz	E3852D2L1EA GB	E3854D1L2EA GB	E3852D2L1EA WE	E3854D1L2EA WE	E3852D2L1EC WE	E3852D2L1EA WE	NEO-X, 1 Gang, Leading Edge Dimmer, 500VA, White
					E3854D1L2EC WE	E3854D1L2EA WE	NEO-X, 2 Gang, Leading Edge Dimmer, 2 x 250VA, White
				Hand-Held Remote Controller Unit			
				315MHz	434MHz		
				3855TXBC GB	3855TXBA GB	NEO-X, Hand-Held Remote Controller Unit	
				3855TXBA GB			
				FreeLocate Switches			
				315MHz	434MHz		
					E3851WTXBC GB	E3851WTXBA GB	NEO-X, Wireless, FreeLocate Switch Control Unit, 1 Key, Grey
315MHz	E3851WTXBC GB	E3854WTXBC GB	E3851WTXBC WE	E3854WTXBC WE	E3854WTXBC GB	E3854WTXBA GB	NEO-X, Wireless, FreeLocate Switch Control Unit, 4 Key, Grey
434MHz	E3851WTXBA GB	E3854WTXBA GB	E3851WTXBA WE	E3854WTXBA WE	E3851WTXBC WE	E3851WTXBA WE	NEO-X, Wireless, FreeLocate Switch Control Unit, 1 Key, White
					E3854WTXBC WE	E3854WTXBA WE	NEO-X, Wireless, FreeLocate Switch Control Unit, 4 Key, White

NEO C-Metro
Product Specifications

				Product Number		Product Description		Colour and Indicator Options #																																									
								EWWW	FWWW	WW	EBGS	FGGS	GS																																				
 E3031H1 EBGS				 E3032H1 EWWW				 E3033H1 EBGS				 E3034H1 EWWW				 E3031HBP GS																																	
 E3031H2 EBGS				 E3032H2 EWWW				 E3033H2 EBGS				 E3034H2 EWWW				 E3031VBP GS																																	
				 E3031V1 EWWW				 E3032V1 EBGS				 E3033V1 EWWW				 E3031VBP GS																																	
								 E3032V2 EBGS				 E3033V2 EWWW				 E3033V1 FGGS																																	
												 E3032V1 FGGS				 E3033V2 FGGS																																	
				 E3031HD EWWW				 E3031HD EBGS				 E3032HD EWWW				 E3032HD EBGS																																	
 E3031HD20 EWWW				 E3031HD20 EBGS				 E3031VD20 EWWW				 E3031VD20 EBGS				 E3031DR45 WW				 E3031DR45 EBGS																													
				 ET3727V WW				 E3426 GS				 E3015 WW				 E3015D EBGS																																	
 ET3015DR45 EBGS				 ET3426 WW				 ET3025 GS				 ET3025D EWWW																																					
				 E3030FSG WW				 E3030FSG GS				 E3031DFSG EWWW				 E3031DFSG GS																																	
				 ET3030X GS				 E3030X WW				 E3031TB GS																																					
								 E3031TV GS				 E3032VTV WW				 E3032TVFM/2 GS																																	
				 ET3031RJ WW				 ET3032RJ GS				 E3031RJ5E WW				 E3032TD GS																																	
				 E3030VDM WW				 E3031VBPD GS				 E3031VBPM WW				 E3031VBPDM GS																																	
														Flush Switches																																			
														E3031H1						1 Gang 1 Way Horizontal Dolly Switch						•						•						•											
														E3031H2						1 Gang 2 Way Horizontal Dolly Switch						•						•						•											
														E3032H1						2 Gang 1 Way Horizontal Dolly Switch						•						•						•											
														E3032H2						2 Gang 2 Way Horizontal Dolly Switch						•						•						•											
														E3033H1						3 Gang 1 Way Horizontal Dolly Switch						•						•						•											
														E3033H2						3 Gang 2 Way Horizontal Dolly Switch						•						•						•											
														E3034H1						4 Gang 1 Way Horizontal Dolly Switch						•						•						•											
														E3034H2						4 Gang 2 Way Horizontal Dolly Switch						•						•						•											
														E3031HBP						4A 1 Way Horizontal Bell Push Switch						•												•											
														E3031V1						1 Gang 1 Way Vertical Dolly Switch						•						•						•											
														E3031V2						1 Gang 2 Way Vertical Dolly Switch						•						•						•											
														E3032V1						2 Gang 1 Way Vertical Dolly Switch						•						•						•											
														E3032V2						2 Gang 2 Way Vertical Dolly Switch						•						•						•											
														E3033V1						3 Gang 1 Way Vertical Dolly Switch						•						•						•											
														E3033V2						3 Gang 2 Way Vertical Dolly Switch						•						•						•											
														E3031VBP						4A 1 Way Vertical Bell Push Switch						•												•											
														Dimming Switches																																			
														E3031HD						600W 1 Gang Horizontal Dimming Switch						•												•											
														E3032HD						400W 2 Gang Horizontal Dimming Switch						•												•											
														Double Pole Switches																																			
														E3031HD20						20A Horizontal Dolly Double Pole Switch						•												•											
														E3031VD20						20A Vertical Dolly Double Pole Switch						•												•											
														E3031DR32						32A Double Pole Switch						•												•						•					
														E3031DR45						45A Double Pole Switch						•												•						•					
														Flush Socket Outlets																																			
														E3426						13A 3 Pin Socket Outlet																		•						•					
														E3015						13A 3 Pin Switched Socket Outlet																		•						•					
														E3015D						13A 3 Pin Switched Socket Outlet with LED						•												•											
														ET3426						13A Twin 3 Pin Socket Outlet																		•						•					
														ET3025						13A Twin 3 Pin Switched Socket Outlet																		•						•					
														ET3025D						13A Twin 3 Pin Switched Socket Outlet with LED						•												•											
														ET3015DR45						45A Double Pole Switch and 13A Switched Socket Outlet with Neon						•												•											
														ET3727V						Shaver Unit 115/240V																		•						•					
														Fused Connection Units																																			
														E3030FSG						13A Fused Connection Unit						•												•						•					
														E3031DFSG						13A Fused Connection Unit with Double Pole Switch						•												•						•					
														Connection Units & Flush Plates																																			
														E3031TB						25A Connection Unit																		•						•					
														E3030X						1 Gang Blank Plate																		•						•					
														ET3030X						2 Gang Blank Plate																		•						•					
														Telecommunication Accessories																																			
														E3031TV						1 Gang TV Socket Outlet																		•						•					
														E3032VTV						2 Gang Vertical TV Socket Outlet																		•						•					
														E3032TVFM/2						75ohm TV-FM Socket Outlets with 2 Cord Grips, Master																		•						•					
														E3032TVFM/1						75ohm TV-FM Socket Outlets with 2 Cord Grips, Slave																		•						•					
														E3031RJ						1 Gang RJ11 4 Pin Telephone Outlet																		•						•					
														E3032RJ						2 Gang RJ11 4 Pin Telephone Outlet																		•						•					
														E3031RJ5E						1 Gang RJ45 8 Pin Data Outlet																		•						•					
														E3032TD						Dual Telecommunication Outlets (Tel. RJ11 + Data RJ45)																		•						•					
														Hotel Accessories																																			
														E3031EKTH						Electronic Key Card Switch with Indicator																		•						•					
														E3032HDM						10AX "Do Not Disturb" & "Please Clean Up" Control Switch with Illuminated Symbols																		•						•					
														E3030VDM						Illuminated "Do Not Disturb" & "Please Clean Up" Symbols																		•						•					
														E3031VBPD						4A Bell Push Switch with Illuminated "Do Not Disturb" Symbol																		•						•					
														E3031VBPM						4A Bell Push Switch with Illuminated "Please Clean Up" Symbol																		•						•					
														E3031VBPDM						4A Bell Push Switch with Illuminated "Do Not Disturb" & "Please Clean Up" Symbols																		•						•					
														E3426/10IS						TruGlobal Socket (only available in selected countries)																		•						•					
														# EWWW		White Switch with White LED		FWWW		White Switch with White Fluorescent Indicator		WW		White																									
														EBGS		Grey Silver Switch with Blue LED		FGGS		Grey Silver Switch with Green Fluorescent Indicator		GS		Grey Silver																									

NEO ELV+

Product Specifications

Product Number			Product Description
Switching Control Wall			
			
E3031LV EAGS	E3032LV EAGS	E3033LV EAGS	1 Gang Switching Control Wallplate with Amber LED
			2 Gang Switching Control Wallplate with Amber LED
			3 Gang Switching Control Wallplate with Amber LED
Dimming Control Wallplates			
			
E3031DLV EAGS	E3032DLV EAGS		1 Gang Dimming Control Wallplate with Amber LED
			2 Gang Dimming Control Wallplate with Amber LED
Curtain Control Wallplates			
			
E3031CLV GS	E3032CLV GS		1 Gang Curtain Control Wallplate
			2 Gang Curtain Control Wallplate
Master Power Control Wallplate			
			
	E3031EKTHLV EAGS		Master Power Control Wallplate with Amber LED
Bell Switch with Courtesy Indicators			
			
E3031DMBLV EGGS	E3031DMBWL V EGGS		Bell Switch with “Do Not Disturb / Make Up Room” Indicators
			Bell Switch with “Do Not Disturb / Make Up Room / Please Wait” Indicators
Courtesy Control Wallplates			
			
E3033DMBLV EAGS	E3032DMLV EAGS	E3031WLV EAGS	“Butler Call / Do Not Disturb / Make Up Room” Control Wallplate
			“Do Not Disturb / Make Up Room” Control Wallplate
			“Please Wait” Control Wallplate



neo[®]
face the future

Concepts rearranged.
Space renewed.