

Short form catalogue

Domestic equipment Millenium wiring accessories

Domestic equipment

Millenium wiring accessories



Contents

Millenium wiring accessories features	4
Millenium wiring accessories installation	7
Millenium wiring accessories complete sets	8
Millenium wiring accessories grid solutions	9
Millenium wiring accessories complete sets	13

Domestic equipment

Millenium wiring accessories features



Thanks to a combined system, the switches of the Millenium series provide a comprehensive range of solutions for single rooms or whole building concepts. The square and ultra slim switches do not only add quality and style to the overall building, but are easy to install.

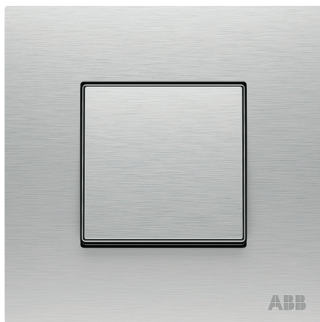
- 01 Stainless Steel
- 02 Silk Black
- 03 Antique Gold
- 04 Matt Gold
- 05 Stainless Steel and Silk Black
- 06 Silk Black and Stainless Steel
- 07 Antique Gold and Silk Black
- 08 Matt Gold and Silk Black



Domestic equipment

Millenium wiring accessories features

Millenium's design and functionality converts into numerous technical and installation advantages

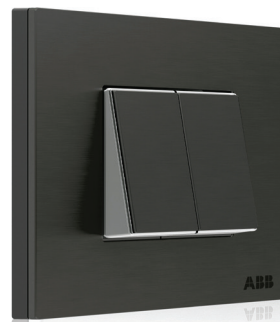


Modern and contemporary finishes, made in real stainless steel material, AISI 304 to complete the four elegant finishes of Millenium: Stainless Steel, Silk Black, Antique Gold, and Matt Gold.

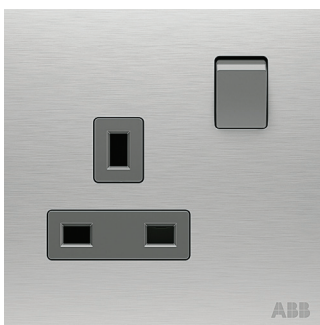
Designed by the famous European designer Josep LLuscá.



Slim line design, only 4 mm height with straight and square lines at the forefront. Rocker with attractive chrome profile that gives a distinctive glance.



First British Standard range with wide rocker and metal finish. Screwless front plate ultra slim design.



Large variety of sockets outlets, equipped with shutters for increased safety. Single and double pole, round pin, universal socket outlet, references with and without led indicator, 13 A and 15 A. All equipped with child protection safety shutter system.



Easy to install, simple and adaptable. Allows the use of bigger screws helping installation in any situation and place. Additionally, strong centered bridles allow to absorb differences in uneven walls up to 2 mm height in order to keep the installation perfect under any circumstances.



First British Standard range of wiring accessories with Ecodesign Certificate. Millenium has been designed from its conception to reduce the environmental impact throughout the product life cycle from design, production, operation, distribution and product recall.



Millenium offers a complete solution for any commercial project and especially for hotels, including within its range of wiring accessories not only special conventional solutions for hotels (DND/ MUR switch, card switch, electronic thermostat, etc).

Domestic equipment

Millenium wiring accessories features

Full range of KNX sensors, innovative, intuitive and visually elegant. Millenium gives answer to the future by providing comfort, safety, and energy saving.



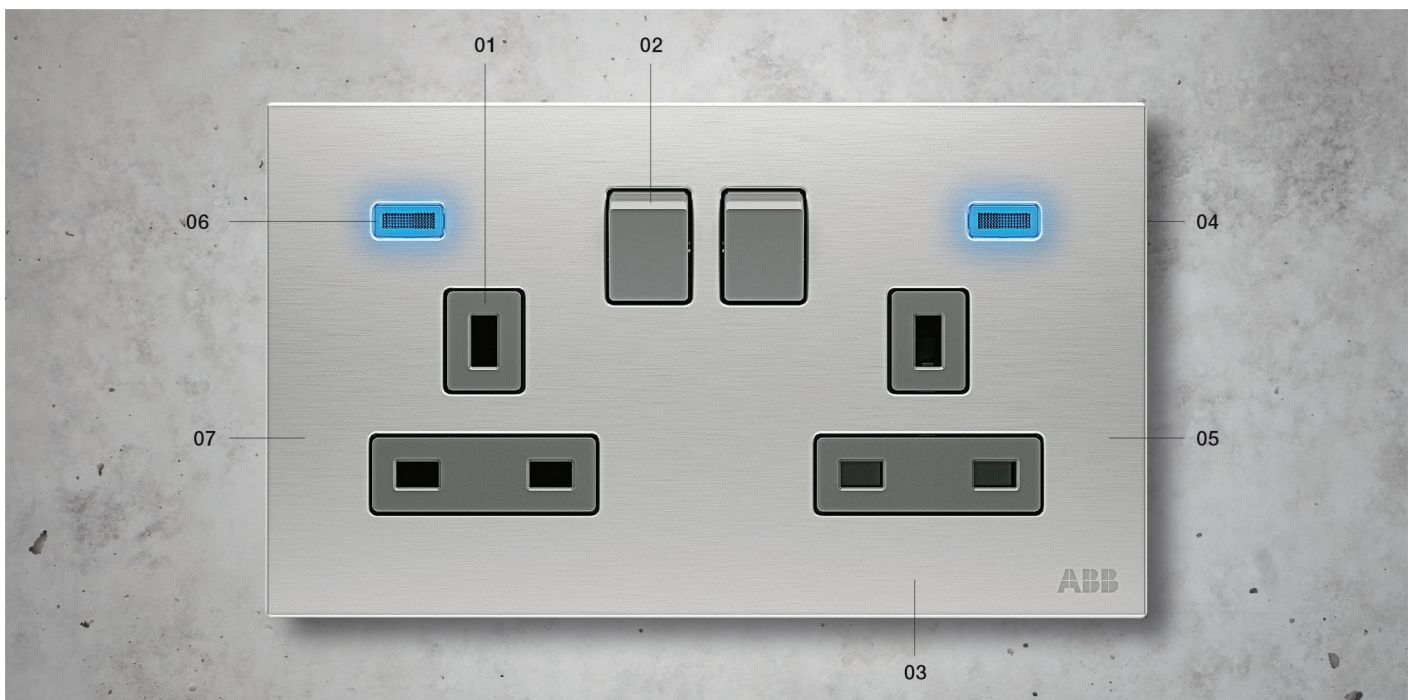
The Fan coil thermostat with display is a room thermostat for ventilator convectors or conventional systems for heating and/or cooling. Fan speed can be as well controlled and all this functionality in the aesthetics of Millenium in different metal finishes. The temperature can be adjusted to the individual's personal feeling of well being.



- 01** Earth Pin Child safety shutter system. Designed to inhibit access to electricity supply.
- 02** Double pole switching.

- 03** Four high quality finishes combinable to reach sixteen combinations in Stainless Steel material AISI 304.
- 04** Styling slim-line design frontplate profile only 4mm.
- 05** Adaptable to the market wall boxes.

- 06** Load indicator in blue LED. Less energy consumption, more durability and stylish signaling.
- 07** Pure Stainless Steel AISI 304 with highest corrosion protection.



Domestic equipment

Millenium wiring accessories installation

Millenium collection is a grid type system enabling combination of colours and products of different dimension and functionality. The three type of switch dimensions together with the KNX sensors have to be composed with the required frame in order to have the right assortment of functionality and design. In KNX sensors we have the possibility to adjoin to the frame the special metal mounting plate that allows to reduce the height so as to maintain the ultra slim line for KNX functionalities.



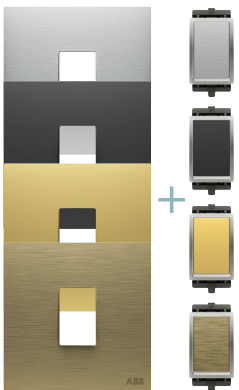
Mounting plate

Premium rocker switch

Frame

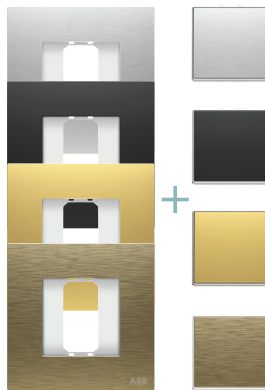
Frames for rocker switch

Frames for rocker switch



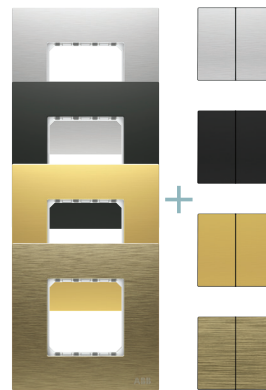
Frames for premium rocker switches

Premium rocker switch



Frames for double rocker switches

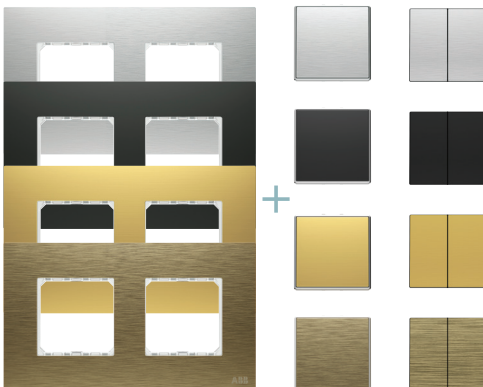
Double rockers switches



Frames for double rocker switches

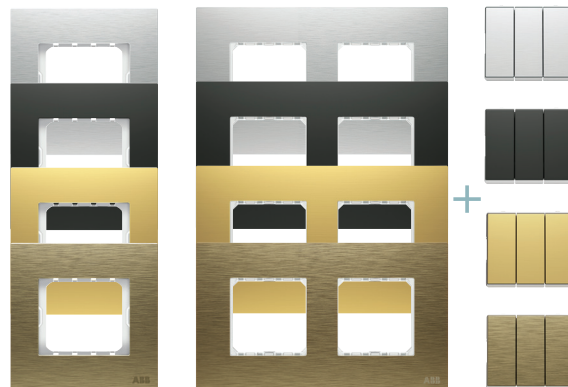
Premium rocker switch

Double rockers switches



Frames for Triple rocker switches

Triple rocker switches



Domestic equipment

Millenium wiring accessories complete sets



- ST Stainless Steel
- SB Silk Black
- MG Matt Gold
- AG Antique Gold

Millenium offers high quality complete sets. Each unique reference contains mechanism, frame and mounting plate; making easier the ordering, handling and installation. A reliable and complete collection with all functionality at first sight. Millenium offers a wide and elegant choice of finishes in stainless steel AISI 304 material: from the Brush Stainless Steel, to the soft new touch given by the Silk Black, and the luxury of the sophisticated gold finishes, Matt Gold and Antique Gold.

1 Gang switch rocker



Description	Technical data	Product Hierarchy 900002 Order Code
1 gang 1 way switch	10 AX	AM10120-ST
1 gang 2 way switch	10 AX	AM10520-ST
Intermediate switch	10 AX	AM11920-ST
1 gang 1 way switch	20 AX	AM11020-ST
1 gang 2 way switch	20 AX	AM11520-ST



1 gang 1 way double pole switch, with status indicator led	20 AX	AM11120-ST
--	-------	------------

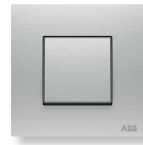


1 gang 1 way double pole switch, with led for water heater	20 AX	AM10920-ST
--	-------	------------



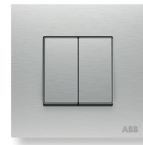
1 gang 1 way push button switch	10 A	AM43020-ST
---------------------------------	------	------------

1 Gang switches Premium rocker



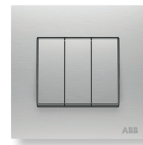
Description	Technical data	Product Hierarchy 900002 Order Code
1 gang 1 way push button switch	10 A	AM43044-ST

2 Gang switches



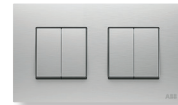
2 gang 1 way switch	10 AX	AM10244-ST
2 gang 2 way switch	10 AX	AM10644-ST
2 gang 1 way switch	20 AX	AM11444-ST
2 gang 2 way switch	20 AX	AM11644-ST

3 Gang switches



3 gang 2 way switch	16 AX	AM112153-ST
---------------------	-------	-------------

4 Gang switches



4 gang 2 way switch	10 AX	AM119188-ST
4 gang 2 way switch	16 AX	AM119588-ST

Premium switch rocker



1 gang 1 way switch	10 AX	AM10144-ST
1 gang 2 way switch	10 AX	AM10544-ST
Intermediate switch	10 AX	AM11944-ST
1 gang 1 way switch	20 AX	AM11044-ST
1 gang 2 way switch	20 AX	AM11544-ST

Domestic equipment

Millenium wiring accessories modular grid solutions



The Millenium collection includes four metal finishes that can be combined with any type of decoration or interior design. As a grid type system, we can combine up to sixteen different options giving a unique and personal touch to our desired atmosphere.

ST / SB Stainless Steel / Silk Black

SB / ST Silk Black / Stainless Steel

MG / SB Matt Gold / Silk Black

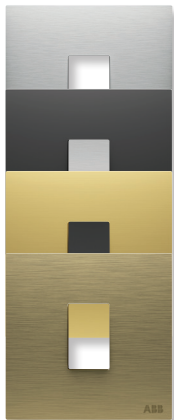
AG / SB Antique Gold / Silk Black

Rocker switch



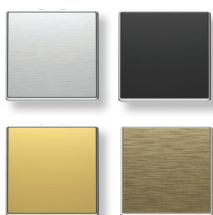
Description	Technical data	Product Hierarchy 900002			
		Order Code			
1 gang 1 way switch rocker	10 AX	AMD100120-ST	AMD100120-SB	AMD100120-MG	AMD100120-AG
1 gang 2 way switch rocker	10 AX	AMD110520-ST	AMD110520-SB	AMD110520-MG	AMD110520-AG
Intermediate switch rocker	10 AX	AMD121920-ST	AMD121920-SB	AMD121920-MG	AMD121920-AG
1 gang 1 way push button switch rocker	10 AX	AMD443020-ST	AMD443020-SB	AMD443020-MG	AMD443020-AG
1 gang 2 way switch rocker	10 AX	AMD111520-ST	AMD111520-SB	AMD111520-MG	AMD111520-AG
1 gang 1 way double pole switch rocker	20 AX	AMD101120-ST	AMD101120-SB	AMD101120-MG	AMD101120-AG
1 gang 1 way double pole switch rocker, for water heater	20 AX	AMD100920-ST	AMD100920-SB	AMD100920-MG	AMD100920-AG

Rocker switch frame



Description	Technical data	Product Hierarchy 900002			
		Order Code			
Rocker switch frame 1 gang	Frame includes metal mounting plate. Dimensions 86x86 mm	AMD58120-ST	AMD58120-SB	AMD58120-MG	AMD58120-AG

Premium rocker switch

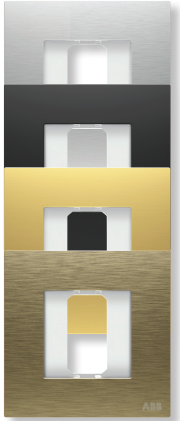


Description	Technical data	Product Hierarchy 900002			
		Order Code			
1 gang 1 way switch premium rocker	10 AX	AMD100144-ST	AMD100144-SB	AMD100144-MG	AMD100144-AG
1 gang 2 way switch premium rocker	10 AX	AMD110544-ST	AMD110544-SB	AMD110544-MG	AMD110544-AG
1 gang 2 way switch premium rocker	20 AX	AMD111544-ST	AMD111544-SB	AMD111544-MG	AMD111544-AG
Intermediate switch premium rocker	10 AX	AMD121944-ST	AMD121944-SB	AMD121944-MG	AMD121944-AG
1 gang 1 way push button switch premium rocker	10 AX	AMD443044-ST	AMD443044-SB	AMD443044-MG	AMD443044-AG

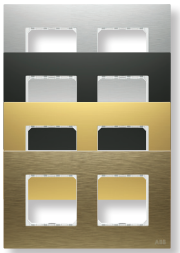
Domestic equipment

Millenium wiring accessories modular grid solutions

Premium rocker frames

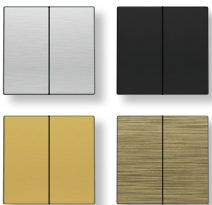


Description	Technical data	Product Hierarchy 900002			
		Order Code			
Premium rocker frame 1 gang	Frame includes metal mounting plate Dimensions 86x86 mm	AMD55044-ST	AMD55044-SB	AMD55044-MG	AMD55044-AG



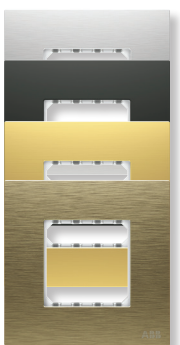
Premium double rocker frame 2 gang	Frame includes metal mounting plate Dimensions 86x147mm	AMD55244-ST	AMD55244-SB	AMD55244-MG	AMD55244-AG
------------------------------------	--	-------------	-------------	-------------	-------------

Double rocker switches



Description	Technical data	Product Hierarchy 900002			
		Order Code			
2 gang 1 way switch double rocker	10 AX	AMD100244-ST	AMD100244-SB	AMD100244-MG	AMD100244-AG
2 gang 2 way switch double rocker	10 AX	AMD110644-ST	AMD110644-SB	AMD110644-MG	AMD110644-AG
2 gang 1 way push button switch rocker	10 A	AMD443244-ST	AMD443244-SB	AMD443244-MG	AMD443244-AG
2 gang 1 way switch double rocker	20 AX	AMD101444-ST	AMD101444-SB	AMD101444-MG	AMD101444-AG
2 gang 2 way switch double rocker	16 AX	AMD111644-ST	AMD111644-SB	AMD111644-MG	AMD111644-AG

Double rocker frames



Description	Technical data	Product Hierarchy 900002			
		Order Code			
Double rocker frame 1 gang	Frame includes metal mounting plate Dimensions 86x86 mm	AMD56144-ST	AMD56144-SB	AMD56144-MG	AMD56144-AG

Domestic equipment

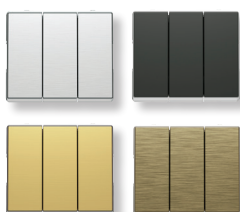
Millenium wiring accessories modular grid solutions

Double rocker frames



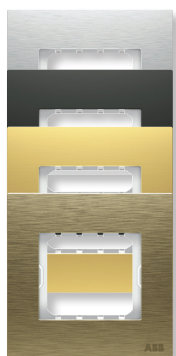
Description	Technical data	Product Hierarchy 900002			
		Order Code			
Premium double rocker frame 2 gang	Frame includes metal mounting plate Dimensions 86x147 mm	AMD55244-ST	AMD55244-SB	AMD55244-MG	AMD55244-AG

Triple rocker switches

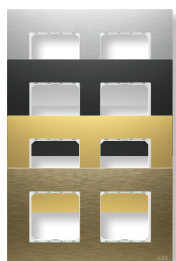


3 gang 3 way switch rocker	10 AX	AMD100753-ST	AMD100753-SB	AMD100753-MG	AMD100753-AG
3 gang 2 way switch rocker	16 AX	AMD112153-ST	AMD112153-SB	AMD112153-MG	AMD112153-AG

Triple rocker



Triple rocker frame 1 gang	Frame includes metal mounting plate Dimensions 86x86 mm	AMD57153-ST	AMD57153-SB	AMD57153-MG	AMD57153-AG
----------------------------	--	-------------	-------------	-------------	-------------



Triple rocker frame 2 gang	Frame includes metal mounting plate Dimensions 86x147 mm	AMD57253-ST	AMD57253-SB	AMD57253-MG	AMD57253-AG
----------------------------	---	-------------	-------------	-------------	-------------

Domestic equipment

Millenium wiring accessories modular grid solutions



The Millenium collection includes four metal finishes that can be combined with any type of decoration or interior design. As a grid type system, we can combine up to sixteen different options giving a unique and personal touch to our desired atmosphere.

ST / SB	Stainless Steel / Silk Black
SB / ST	Silk Black / Stainless Steel
MG / SB	Matt Gold / Silk Black
AG / SB	Antique Gold / Silk Black

Double rocker switches

Description	Technical data	Product Hierarchy 900002 Order Code			
		AMD11844-ST	AMD11844-SB	AMD11844-MG	AMD11844-AG
Blind control switch	Rated power: 16 AX Outputs: 2 normally open contact Multi-way input terminal (up / down)				
Bell push switch "Do Not Disturb" and "Make Up Room" by LED signaling	10 A. DND / MUR Indication by led	AMD40344-ST	AMD40344-SB	AMD40344-MG	AMD40344-AG
10 AX. DND / MUR Indication by led	2 gang switch "Do Not Disturb" & "Make Up Room" by LED signaling	AMD40444-ST	AMD40444-SB	AMD40444-MG	AMD40444-AG
Fan isolator	10 A	AMD13444-ST	AMD13444-SB	AMD13444-MG	AMD13444-AG

Double rocker frames

Description	Technical data	Product Hierarchy 900002 Order Code			
		AMD5144-ST	AMD5144-SB	AMD5144-MG	AMD5144-AG
Double rocker frame 1 gang	Frame includes metal mounting plate. Dimensions 86x86 mm				

Description	Technical data	Product Hierarchy 900002 Order Code			
		AMD5244-ST	AMD5244-SB	AMD5244-MG	AMD5244-AG
Double rocker frame 2 gang	Frame includes metal mounting plate. Dimensions 86x147 mm				

Domestic equipment

Millenium wiring accessories complete sets

1 gang switches Premium rocker



Description	Technical data	Product Hierarchy 900002 Order Code
Fan isolator	10A 3 pole	AM13444-ST



1 Gang double pole with status indicator LED. Flush 45mm wall box.	45A	AM17744-ST
		AM17744-SB
		AM17744-MG
		AM17744-AG

Socket outlets



Description	Technical data	Product Hierarchy 900002 Order Code
BS double pole round pin switched socket outlet	5A DP with child safety shutter system	AM22186-ST
		AM22186-SB
		AM22186-MG
		AM22186-AG
BS double pole round pin switched socket outlet	15A DP with child safety shutter system	AM20986-ST
		AM20986-SB
		AM20986-MG
		AM20986-AG



BS double pole round pin switched socket outlet with LED	5A DP with LED child safety shutter system	AM23186-ST
		AM23186-SB
		AM23186-MG
		AM23186-AG

Socket outlets



BS single pole switched socket outlet.	13A SP dual earth terminals with child safety shutter system.	AM23386-ST
		AM23386-SB
		AM23386-MG
		AM23386-AG

BS double pole switched socket outlet.	13A DP dual earth terminals with child safety shutter system.	AM23786-ST
		AM23786-SB
		AM23786-MG
		AM23786-AG



BS double pole round pin switched socket outlet	13A DP with LED child safety shutter system	AM20986-ST
		AM20986-SB
		AM20986-MG
		AM20986-AG

Not for use in the UK



Cooker control unit. Flush wall box of 45mm	45A DP main switch and 13A socket outlet with child safety shutter system	AM118147-ST
		AM118147-SB
		AM118147-MG
		AM118147-AG

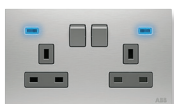


BS double pole switched socket outlet.	13A SP dual earth terminals and LED with child safety shutter system.	AM23486-ST
		AM23486-SB
		AM23486-MG
		AM23486-AG

BS double pole switched socket outlet with led.	13A DP dual earth terminals and LED with child safety shutter system.	AM23886-ST
		AM23886-SB
		AM23886-MG
		AM23886-AG



2 Gang BS double pole switched socket outlet.	13A DP dual earth terminals and LED with child safety shutter system.	AM239147-ST
		AM239147-SB
		AM239147-MG
		AM239147-AG



2 Gang BS double pole switched socket outlet with led.	13A DP dual earth terminals and LED with child safety shutter system.	AM240147-ST
		AM240147-SB
		AM240147-MG
		AM240147-AG

Telecommunications & audio



Description	Technical data	Product Hierarchy 900002 Order Code
1 Gang telephone outlet RJ11	4 pole UTP	AM32144-ST
		AM32144-SB
		AM32144-MG
		AM32144-AG



1 Gang telephone outlet BT master, RJ11/RJ12	4 pole UTP	AM30544-ST
		AM30544-SB
		AM30544-MG
		AM30544-AG

Domestic equipment

Millenium wiring accessories complete sets

Telecommunications & audio

Description	Technical data	Product Hierarchy
		900002 Order Code
1 Gang telephone outlet, BT secondary outlet RJ11/RJ12	6 pole UTP	AM30644-ST
		AM30644-SB
		AM30644-MG
		AM30644-AG

Description	Technical data	Product Hierarchy		
		900002 Order Code		
		1 Gang computer outlet RJ45 Cat 5e UTP	8 pole UTP	AM33144-ST
				AM33144-SB
AM33144-MG				
AM33144-AG				

Description	Technical data	Product Hierarchy		
		900002 Order Code		
		1 Gang computer outlet RJ45 Cat 6 UTP	8 pole UTP	AM33344-ST
				AM33344-SB
AM33344-MG				
AM33344-AG				

Description	Technical data	Product Hierarchy		
		900002 Order Code		
		RJ45 single adapter	For connectors type Keystone, AMP, Brand-Rex, Openet-ICS, THT Leviton, Krone.	AM33544-ST
				AM33544-SB
AM33544-MG				
AM33544-AG				

Description	Technical data	Product Hierarchy		
		900002 Order Code		
		2 Gang computer outlet RJ45 Cat 5e UTP	8 pole UTP	AM33244-ST
				AM33244-SB
AM33244-MG				
AM33244-AG				

Description	Technical data	Product Hierarchy		
		900002 Order Code		
		RJ45 double adapter	For connectors type Keystone, AMP, Brand-Rex, Openet-ICS, THT Leviton, Krone.	AM33444-ST
				AM33444-SB
AM33444-MG				
AM33444-AG				

Description	Technical data	Product Hierarchy		
		900002 Order Code		
		RJ45 double adapter	For connectors type Keystone, AMP, Brand-Rex, Openet-ICS, THT Leviton, Krone.	AM33444-ST
				AM33444-SB
AM33444-MG				
AM33444-AG				

Telecommunications & audio

Description	Technical data	Product Hierarchy		
		900002 Order Code		
		1 Gang TV outlet	Dead-end-feeder isolated. For technical data see below	AM30144-ST
				AM30144-SB
AM30144-MG				
AM30144-AG				

Description	Technical data	Product Hierarchy		
		900002 Order Code		
		TV/SAT outlet	For technical data see below	AM30344-ST
				AM30344-SB
AM30344-MG				
AM30344-AG				

Description	Technical data	Product Hierarchy		
		900002 Order Code		
		SAT outlet	F type isolated dead-end-feeder. For technical data see below	AM30344-ST
				AM30344-SB
AM30344-MG				
AM30344-AG				

TV & SAT outlet technical information

	Frequency (Mhz)	Insertion loss (dB)	Output return loss (dB)	Voltage resistance
TV	5-550	< 2.5	<16	2 KV
	550-750	< 2.5	<14	2 KV
	750-1000	< 2.5	<14	2 KV
SAT	5-550	< 0.5	<18	2 KV
	550-750	< 0.8	<18	2 KV
	750-1000	< 0.8	<16	2 KV

Description	Technical data	Product Hierarchy		
		900002 Order Code		
		SAT outlet	F type isolated dead-end-feeder. For technical data see below	AM30344-ST
				AM30344-SB
AM30344-MG				
AM30344-AG				

Description	Technical data	Product Hierarchy		
		900002 Order Code		
		Audio outlet, 2 terminals L & R	2 terminals	AM34144-ST
				AM34144-SB
AM34144-MG				
AM34144-AG				

Description	Technical data	Product Hierarchy		
		900002 Order Code		
		Flex outlet	20A	AM55044-ST
				AM55044-SB
AM55044-MG				
AM55044-AG				

Dimmers

Description	Technical data	Product Hierarchy		
		900002 Order Code		
		1 Gang double rotary dimmer	230 V~ ±10 % 50 Hz ⚡ 40-250 W ⚡ 40-150 VA	AM41244-ST
				AM41244-SB
AM41244-MG				
AM41244-AG				

Description	Technical data	Product Hierarchy		
		900002 Order Code		
		Rotary dimmer	230 V~ ±10 % 50 Hz ⚡ 40-400 W ⚡ 40-300 VA	AM41344-ST
				AM41344-SB
AM41344-MG				
AM41344-AG				

Contact us

ABB Ltd

Tower Court
Foleshill Enterprise Park
Courtaulds Way
Coventry CV6 5NX

Tel: 0333 999 9900

Fax: 0333 999 9901

Email: LV.Enquiries@gb.abb.com

Twitter: @ABBUKLV

www.abb.co.uk/lowvoltage

Note: We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB Ltd does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB Ltd.

Copyright © 2015 ABB Ltd
All rights reserved