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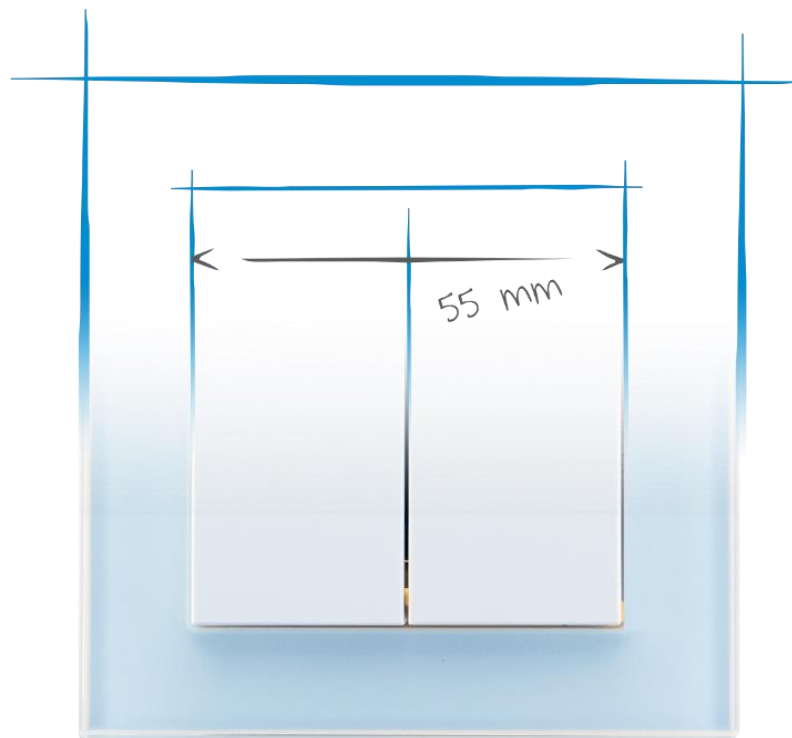
Push Button Series MATCH 55

The 55 mm: The smart dimension

Weinzierl series: MATCH 55

Frame: MATCH 55

Compatibility with frames from different manufacturers

The 55 mm: The smart dimension

For building owners, the choice of switch material is first of all a question of design. However, the costs and technical possibilities must not be ignored. Many switching programs on the market are manufacturer-specific and cannot be combined with products from other suppliers. At the same time, the technical possibilities are often limited. For example, if the customer wants a flush-mounted radio, not all design programs have a suitable solution.

Frames with the standard size of 55 mm inside dimensions offer a smart alternative. This format is supported by numerous suppliers. These include well-known manufacturers such as Merten, Gira or Jung. Meanwhile, Busch Jaeger from the ABB Group also offers a range of switches and sockets in this format. The universal suitability results in numerous combination possibilities. Thus, the frames can be combined with products from other manufacturers. For example, there are numerous suppliers for antenna and network sockets or room temperature controllers. Even a mixed installation with a bus system together with conventional switches is possible without a design interruption. At the same time, the choice of a corresponding material for the frame results in a wide variety in design. Whether plastic, metal or in elegant real glass - there is a suitable variant in the 55 dimension for almost every flavor.

The standardization also allows the installer to minimize procurement and warehousing. Components such as network sockets are universal and can be inserted into the frames across different manufacturers. Only the corresponding design frames need to be procured on a project-specific basis.

This diversity and transparency were also key reasons for Weinzierl to use the 55 mm standard for its pushbuttons. This is highlighted by the name of the push button series "MATCH 55". The series includes the push button KNX Push Button 420 for KNX TP as well as the wireless alternative KNX RF / ENO Push Button 440. The wireless push button is battery driven and supports KNX RF as well as the EnOcean protocol. The TP push button and the wireless push button both support KNX Security and EnOcean Security, respectively, in order to be able to handle future requirements as well. A 24 V variant completes the range for usage with any smart home systems. The pushbuttons are characterized by a very pleasant pressure point and are available as single rocker or double rocker.

The 55 mm standard enables a great scope for both installers and customers. Open standards create open markets. Product compatibility sets users free from the limitations of proprietary solutions from individual suppliers.

Weinzierl series: MATCH 55

KNX TP Push Button 420 *secure* – *KNX push button MATCH 55 series*

KNX push button of the MATCH 55 series, with integrated bus coupling unit. The push button insert fits numerous switch ranges available on the market with 55 mm internal dimensions. Smooth and quiet push button operation.
Optional support of KNX Security.

- Pleasantly soft and quiet pressure point
- Support of KNX Security
- Powerful KNX application for switching, dimming and shutters
- Functions for scenes, sequences and RGB control
- Mounting kit included (without design frame)
- Connections: KNX
- Rockers for standard frames with internal dimensions 55 x 55 mm
- Dimensions wall mounting plate: 71 x 71 mm, for flush mounted box 68 mm

KNX TP Push Button 420 *secure*: Single rocker
KNX TP Push Button 420 *secure*: Double rocker

KNX RF / ENO Push Button 440 *secure* – *KNX push button MATCH 55 series*

KNX wireless push button of the MATCH 55 series, with integrated bus coupling unit. The wireless push button offers support for EnOcean and KNX RF in one device. The device works in EnOcean mode without configuration (EnOcean Security is activated by a simple push button combination). By configuration with ETS® the push button switches to KNX RF mode and offers optional support of KNX Security.

- Pleasantly soft and quiet pressure point
- EnOcean 868.3 MHz, ASK, EEP F6-02-01 / -03
- Support of EnOcean Security
- KNX RF 868.3 MHz, FSK, S-Mode
- Support of KNX Security
- Powerful KNX application for switching, dimming and shutters
- Functions for scenes, sequences and RGB control
- Integrated interface USB to KNX RF
- Mounting kit included (without design frame)
- Connectors: USB Type Micro B, internal antenna
- Power supply via battery type CR2032
- Rockers for standard frames with internal dimensions 55 x 55 mm
- Dimensions wall mounting plate: 71 x 71 mm, for flush mounted box 68 mm

KNX RF / ENO Push Button 440 *secure*: Single rocker
KNX RF / ENO Push Button 440 *secure*: Double rocker

Radio coupler for EnOcean / KNX TP

KNX ENO 626 *secure* –*8 channels, flush mount*
KNX ENO 636 *secure* – *32 channels, surface mount*

Radio coupler for KNX RF / KNX TP

KNX RF/TP Coupler 673.1 *secure*

24V Push Button 436 – *Potential free push button MATCH 55 series*

Push button for extra low voltage of the MATCH 55 series, for direct connection to push button inputs of, for example, smart home control centers, PLC controls or push button interfaces of any bus systems. The optional terminal block enables the screwless connection of cables with a cross section of up to 0.75 mm².

- Pleasantly soft and quiet pressure point
- Mounting kit included (without design frame)
- Connections: plugable connection cable 150 mm
- Rockers for standard frames with internal dimensions 55 x 55 mm
- Dimensions wall mounting plate: 71 x 71 mm, for flush mounted box 68 mm

24V Push Button 436: Single rocker
24V Push Button 436: Double rocker
Terminal block for 436

Frame: MATCH 55

Frame Fusion 1-fold – *Frame for MATCH 55 series*

Standard frame for MATCH 55 series

- Budget solution for push button installations
- Available in two colors
- Dimensions (LxWxH): 85 x 85 x 11 mm

Frame 1-fold Fusion: white
Frame 1-fold Fusion: anthracite

Glass frame Fusion 1-fold – *Frame for MATCH 55 series*

Glass frame for MATCH 55 series

- Design solution for push button installations
- Available in two colors
- Dimensions (LxWxH): 85 x 85 x 11 mm

Glass frame 1-fold Fusion: white
Glass frame 1-fold Fusion: black

Note: Weinzierl offers single frames from the design series 'Fusion' in two colors and two materials including real glass. Fusion is a frame design of the brand Opus® by Jäger Direkt, Germany. For multiple frames or for alternative colors please contact Jäger Direkt / Jäger Fischer GmbH & Co. KG.

Compatibility with frames from different manufacturers

Our MATCH 55 series pushbuttons are compatible with numerous frames from various manufacturers which support a 55 mm design, see table below. The names of the design lines are usually registered trademarks of the specific manufacturers.

ABB / Busch-Jaeger

ABB / Busch-Jaeger	Balance SI	
ABB / Busch-Jaeger	63x63	*with adapter frame for 55 mm inserts*
ABB / Busch-Jaeger	future linear	*with adapter frame for 55 mm inserts*
ABB / Busch-Jaeger	Busch-axcent	*with adapter frame for 55 mm inserts*
ABB / Busch-Jaeger	Busch-axcent pur	*with adapter frame for 55 mm inserts*
ABB / Busch-Jaeger	solo	*with adapter frame for 55 mm inserts*
ABB / Busch-Jaeger	carat	*with adapter frame for 55 mm inserts*

Gira

Gira	Standard 55
Gira	E2
Gira	E22
Gira	E3
Gira	Event
Gira	Esprit
Gira	Studio

Hager / Berker

Hager / Berker	S.1
Hager / Berker	B.3
Hager / Berker	B.7

Jung

Jung	A 500
Jung	AS 500
Jung	A550
Jung	A CREATION
Jung	A FLOW
Jung	A PLUS

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Schneider / Merten

Schneider / Merten	1-M
Schneider / Merten	M-Smart
Schneider / Merten	M-Plan
Schneider / Merten	M-Pure
Schneider / Merten	ATELIER-M
Schneider / Merten	M-PLAN II
Schneider / Merten	M-Elegance

Schneider / Elso

Schneider / Elso	Joy

Jäger Direkt / Opus

Opus	Kubus
Opus	Fusion
Opus	55 InForm

If you have any questions, please contact: support@weinzierl.de

Product database for ETS 5/6
www.weinzierl.de/en/products/420/ets6
www.weinzierl.de/en/products/440/ets6

Manuals
www.weinzierl.de/en/products/420/manual
www.weinzierl.de/en/products/440/manual

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