Media enclosures
Communications and multimedia technology at a glance

Power and productivity
for a better world™

ABB

Media enclosures
Multimedia at a glance

The rapid development of new communications and information technologies means that ever more media and communication devices are to be found in homes.

Hardly anyone wants to do without the benefits that technology offers. A structured cabling arrangement is thus indispensable for a future-proofed and well-ordered installation.
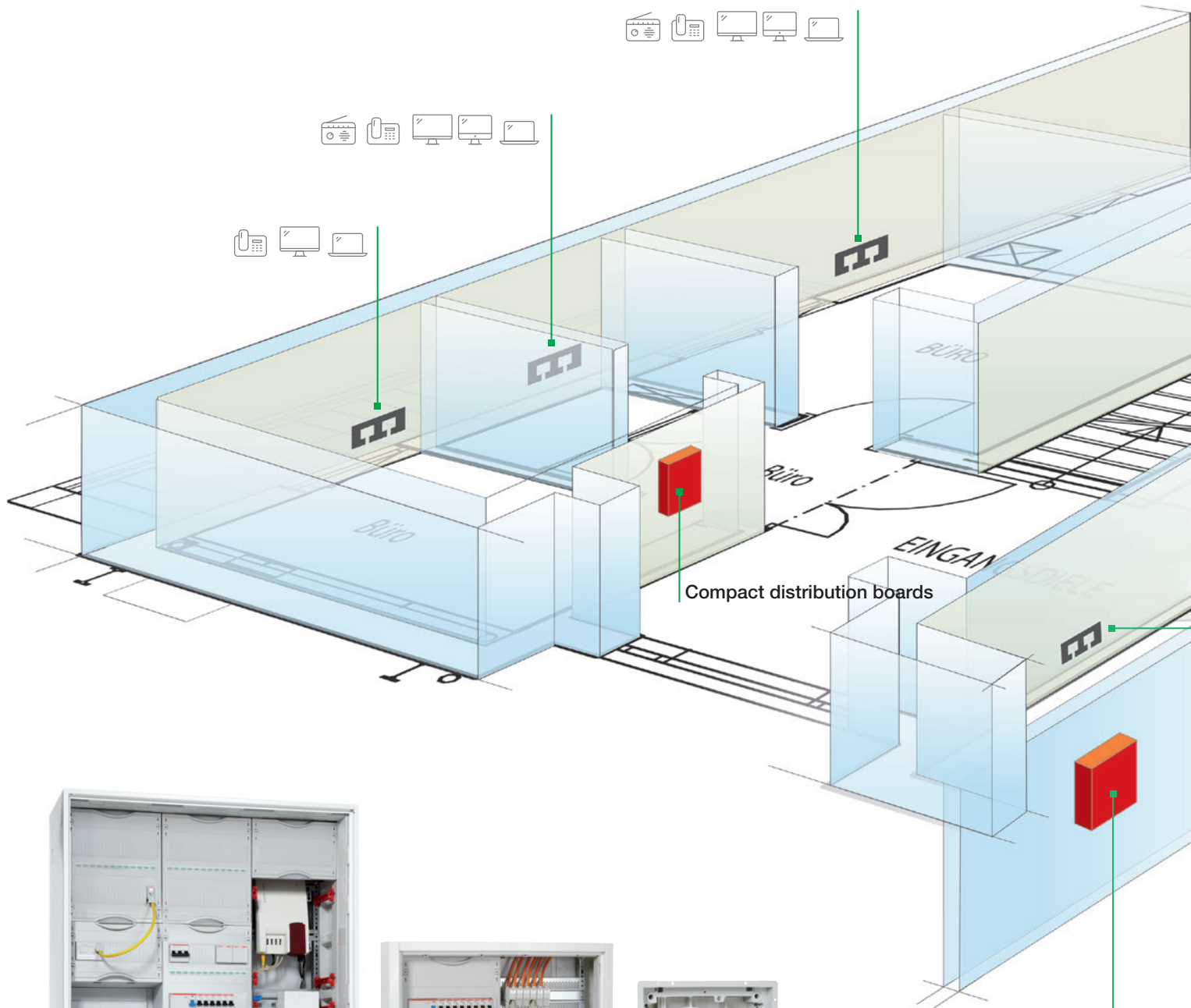
The new ABB STRIEBEL & JOHN multimedia enclosures and telecommunication panels help you achieve this goal.
You have all your media applications at a glance with the central assembly of media and communications technology in meter and distribution cabinets.

The professional installation solution
Use case: residential building

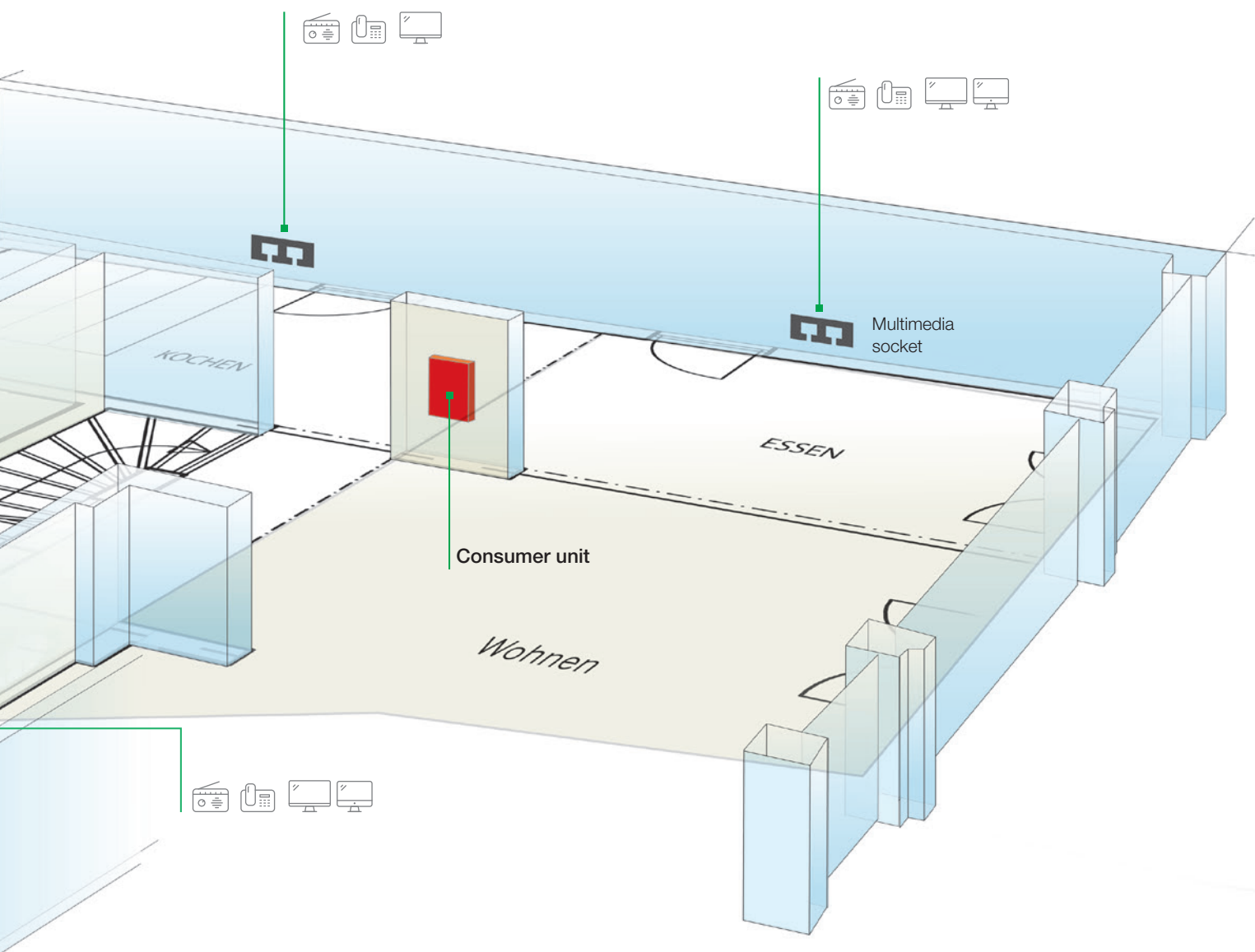Compact distribution boards

Meter cabinet

Meter cabinet

Compact distribution boards

Consumer unit

KOCHEN

Multimedia socket

Consumer unit

ESSEN

Wohnen

The benefits of the multimedia enclosures

– Clear and central arrangement of the communication systems
– Quick mounting of devices without drilling
– Sufficient space for future communication devices
– Simple power supply to the devices
– Tidy cabling using wire holders
  (wire holders included in the scope of delivery)
– Improved tidiness and security

Media enclosures
Consumer units of the UK500 series

Technical specifications
– IP30 ▣ ▽ **
– Available as multimedia enclosure in the sizes UK530MV and UK540MV
  and/or as wall box in the sizes UZM530MV and UZM540MV
– Doors with ventilation holes available as accessory,
  required at ambient temperatures from 25°C and an expected
  power loss > 15W for UZM530MV and/or > 17W for UZM540MV
– For complete multimedia enclosures UK530MV and UK540MV
  the door with ventilation holes is included in the scope of delivery
– Upgradeable for hollow-wall mounting using UZ90P4
– Wall box:
  - torsionally rigid, shatter-resistant, flame-resistant, low-halogen plastic
  - with cable strain relief rail
  - with removable cable insertion slides
– Wall grips
– Can be upgraded for surface-mounting or partially recessed
  mounting or on wall mounting
– Design doors available as accessories
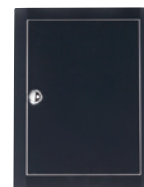– Protection class depends on type and installation of equipment

*In connection with UZ90P4

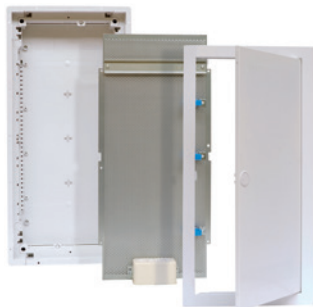media line

standard

colour line

vision line

art line

addition line

UK530MV

UZM530MV

BL530L

Article	H x W x D in mm		Type	Ord. no.	Price
Flush-mounted consumer unit with trim frame and door					
Wall box with perforated sheet steel mounting plate, wire holders, DIN rail, wall grips, double socket with euro-plug insert, trim frame And door with ventilation holes	Niche dimensions	585 x 350 x 95	UK530MV	2CPX030839R9999	
	Wall cut-out dimensions	558 x 327 x 88			
	Mounting plate dimensions	447 x 277 x 1.5			
	Niche dimensions	710 x 350 x 95	UK540MV	2CPX030840R9999	
	Wall cut-out dimensions	638 x 327 x 88			
	Mounting plate dimensions	572 x 277 x 1.5			
Flush wall box without door					
With perforated sheet steel mounting plate, wire holders, DIN rail and wall grips	Niche dimensions	585 x 350 x 95	UZM540MV	2CPX030986R9999	
	Wall cut-out dimensions	558 x 327 x 88			
	Mounting plate dimensions	447 x 277 x 1.5			
	Niche dimensions	710 x 350 x 95	UZM540MV	2CPX030986R9999	
	Wall cut-out dimensions	683 x 327 x 88			
	Mounting plate dimensions	572 x 277 x 1.5			

> For accessories, see page 10 and 11
> For general accessories, see Main Catalogue 2016

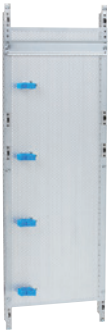| Article	To be used with...	Internal Trim frame dimension H x W x D in mm	External Trim frame dimension H x W x D in mm	Type	Ord. no.	Price
Trim frame with door (complete version)	UK51...	282 x 297 x 33	352 x 367 x 9	BL510	2CPX030853R9999	
	UK52...	407 x 297 x 33	477 x 367 x 9	BL520	2CPX030854R9999	
Colour: white, RAL 9016	UK53...	532 x 297 x 33	602 x 367 x 9	BL530	2CPX030855R9999	
sheet steel, powder coated	UK54...	657 x 297 x 33	727 x 367 x 9	BL540	2CPX030856R9999	
art line	UK52...	407 x 297 x 33	490 x 407 x 39	BL528D	2CPX030918R9999	
Brushed stainless steel	UK53...	532 x 297 x 33	615 x 407 x 39	BL538D	2CPX030919R9999	
addition line	UK52...	407 x 297 x 27	487 x 378 x 26	BL521D	2CPX030858R9999	
Picture frame door aluminium brushed	UK53...	532 x 297 x 27	612 x 378 x 26	BL531D	2CPX030859R9999	
Picture frame door	UK52...	407 x 297 x 27	487 x 374 x 22	BL527D	2CPX030897R9999	
Colour: white, RAL 9016	UK53...	532 x 297 x 27	612 x 374 x 22	BL537D	2CPX030898R9999	
color line	UK51...	282 x 297 x 33	352 x 367 x 9	BL516C	2CPX031251R9999	
Trim frame with door	UK52...	407 x 297 x 33	477 x 367 x 9	BL526C	2CPX031252R9999	
Colour: Anthracite RAL 7016	UK53...	532 x 297 x 33	602 x 367 x 9	BL536C	2CPX031253R9999	
More RAL colours on request	UK54...	657 x 297 x 33	727 x 367 x 9	BL546C	2CPX031254R9999	
vision line	UK51...	282 x 297 x 33	352 x 367 x 9	BL510K	2CPX030835R9999	
Transparent door	UK52...	407 x 297 x 33	477 x 367 x 9	BL520K	2CPX030836R9999	
	UK53...	532 x 297 x 33	602 x 367 x 9	BL530K	2CPX030837R9999	
	UK54...	657 x 297 x 33	727 x 367 x 9	BL540K	2CPX030838R9999	
media line	UZM530MV	532 x 297 x 33	602 x 367 x 9	BL530L	2CPX030990R9999	
Trim frame and door with ventilation holes	UZM540MV	657 x 297 x 33	727 x 367 x 9	BL540L	2CPX030991R9999	
Colour: white, RAL 9016 sheet steel, powder-coated						

Media panels
For AL and UL compact distribution boards - empty cabinets

Your benefits at a glance

– Clear and central arrangement
– Quick mounting of devices without drilling
– Sufficient space for future communication devices
– Simple power supply to the devices using the distribution board panel
– Tidy cabling using wire holders
– Wire holder included in the scope of delivery
– With mounted DIN rail
– Improved tidiness and security

1MM0A

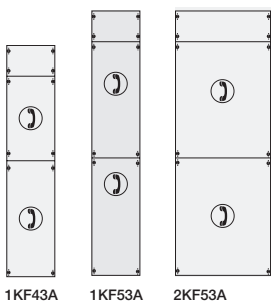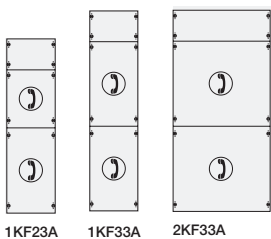| Article	Pieces	Type	Ord. no.	Price
Media panel with perforated sheet steel mounting plate				
1 panel wide, overall height 00 / 3 GU / 450 mm	1	1MM00A	2CPX030982R9999	
1 panel wide, overall height 0 / 4 GU / 600 mm	1	1MM0A	2CPX030987R9999	
1 panel wide, overall height 1 / 5 GU / 750 mm	1	1MM1A	2CPX030988R9999	
1 panel wide, overall height 2 / 6 GU / 900 mm	1	1MM2A	2CPX030989R9999	

Communication panels
For meter and distribution cabinets

Your benefits at a glance

– Clear and central arrangement
– Quick mounting of devices without drilling
– Mounting plates may be removed individually
– Sufficient space for future communication devices
– Simple power supply to the devices using the meter cabinet
– Tidy cabling using wire holders
– Wire holder included in the scope of delivery
– Best protection thanks to covers
– Improved tidiness and security

1KF23A   1KF33A   2KF33A

1KF43A   1KF53A   2KF53A

Article	Pieces	Type	Ord. no.	Price
Communication panels				
To assemble devices without drilling				
max. installation depth of the devices 94 mm,				
M4 fastening screws and captive nuts, equipotential bonding rail				
slot covers				
May only be used if approved by the system operator				
1 panel wide	1	1KF23A	2CPX037184R9999	
6 mounting cross members for devices				
incl. 1 segregation wall, overall height 2 / 6 GU / 900 mm				
1 panel wide	1	1KF33A	2CPX037185R9999	
7 mounting cross members for devices				
incl. 1 segregation wall, overall height 3 / 7 GU / 1050 mm				
2 panel wide	1	2KF33A	2CPX037188R9999	
7 mounting cross members for devices				
incl. 1 segregation wall, overall height 3 / 7 GU / 1050 mm				
1 panel wide	1	1KF43A	2CPX037186R9999	
8 mounting cross members for devices				
incl. 1 segregation wall, overall height 4 / 8 GU / 1200 mm				
1 panel wide	1	1KF53A	2CPX037187R9999	
9 mounting cross members for devices				
incl. 1 segregation wall, overall height 5 / 9 GU / 1350 mm				
2 panel wide	1	2KF53A	2CPX037189R9999	
9 mounting cross members for devices				
incl. 1 segregation wall, overall height 5 / 9 GU / 1350 mm				

> For meter and distribution cabinets, see Main Catalogue 2016

Accessories
For consumer units, compact distribution boards and meter cabinets

ZE225

ZX29

ZE226

ZX28

ZX35

ZX299P10

Article	Pieces	Type	Ord. no.	Price
Dual socket 230 V AC to be mounted to ZX28 support For media enclosures UK... and media enclosures 1MM...	1	ZE225	2CPX061177R9999	
Support for dual socket ZE225 For an assembly to the perforated sheet steel mounting plate of the multimedia enclosures UK... and of the multimedia enclosures 1MM...	1	ZX29	2CPX061178R9999	
Triple socket 230 V AC to be mounted to ZX28 support For communication panels 1KF.3A and 2KF.3A	1	ZE226	2CPX061207R9999	
Support for triple socket ZE225 For an assembly to the EDF-bar of the communication panels 1KF...A and 2KF...A or to the perforated sheet steel mounting plate of the compact distribution boards	1	ZX28	2CPX061205R9999	
PE-rail, insulated For an assembly to the mounting cross member and the DIN rail	1	ZK274	2CPX064840R9999	
Mounting cross member for communication panels				
1 panel wide	1	ZX35	2CPX060638R9999	
2 panel wide	1	ZX59	2CPX039245R9999	
Captive nuts M4 M4, for assembling devices to the mounting cross member	10	ZX299P10	2CPX060639R9999	

Accessories
For consumer units, compact distribution boards and meter cabinets

Article	Pieces	Type	Ord. no.	Price
Patch panel empty for communication modules,				
e.g. RJ45 connector, COAX module, etc.				
For the direct and insulated assembly to the EDF-rail,				
DIN rail or mounting plate				
1 panel wide for 10 modules (e.g. RJ45 connector)	1	ZE321	2CPX061206R9999	
2 panel wide for 20 modules (e.g. RJ45 connector)	1	ZE322	2CPX061210R9999	
Connectors for patch panels				
COAX module	1	ZE316	2CPX039246R9999	
F / F connector				
COAX module	1	ZE317	2CPX039247R9999	
IEC connector				
COAX module	1	ZE318	2CPX039248R9999	
IEC plug				
OpDAT module	1	ZE319	2CPX039249R9999	
LC (Ph-Br)				
Blind module	1	ZE320	2CPX039250R9999	
RJ45 connector	1	ZE311	2CPX038612R9999	
Plastic				
IP patch module	1	ZE310	2CPX038625R9999	
RJ45 module with adapter to assemble the DIN rail				
Wire holder				
To be inserted at the mounting cross member of the communication panels or with				
adapter ED57P10 for an assembly to the perforated sheet steel mounting plate				
Overall size 28.5 mm	10	ED44P10	2CPX062335R9999	
	50	ED44P50	2CPX062308R9999	
Overall size 55 mm	10	ED45P10	2CPX062336R9999	
	50	ED45P50	2CPX062310R9999	
Adapter	10	ED57P10	2CPX061179R9999	
For assembling ED44P10 wire holders				
to the perforated sheet steel mounting plate				
Screws	10	ZX287P10	2CPX061180R9999	
M4 x 14 thread rolling for the perforated sheet steel mounting plate				

ZE321

ZE316   ZE317

ZE318   ZE319

ZE320

ZE311

ZE310

ED44P10

ED45P10

ED57P10

ZX287P10

Contact us

ABB STRIEBEL & JOHN GmbH & Co. KG

Am Fuchsgraben 2 - 3

77880 Sasbach, Germany

Telefon: + 49 7841 609 0

Telefax: + 49 7841 609 400

E-Mail: info.desuj@de.abb.com

www.striebelundjohn.com

Power and productivity
for a better world™

ABB