

AMPEROS AC – Discover the hidden power



Whether in the kitchen, home office, living room, bedroom or bathroom – the number of electrical appliances in our homes is steadily rising. And they all need a power source. Wouldn't it be nice to keep them tidied away, properly charged and ready for use?

Well AMPEROS AC does just that. It can be installed quickly and easily without any specialist electrical knowledge, providing power and added value where it is needed.

And is discreet and neat, keeping unsightly cables hidden from view.

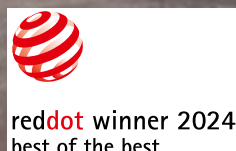
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- 6 Easy to retrofit
- 8 Creative freedom
- 10 Flexible. Simple. Compatible.
- 12 Hidden power at your fingertips
- 14 Ordering information



Power where it's needed

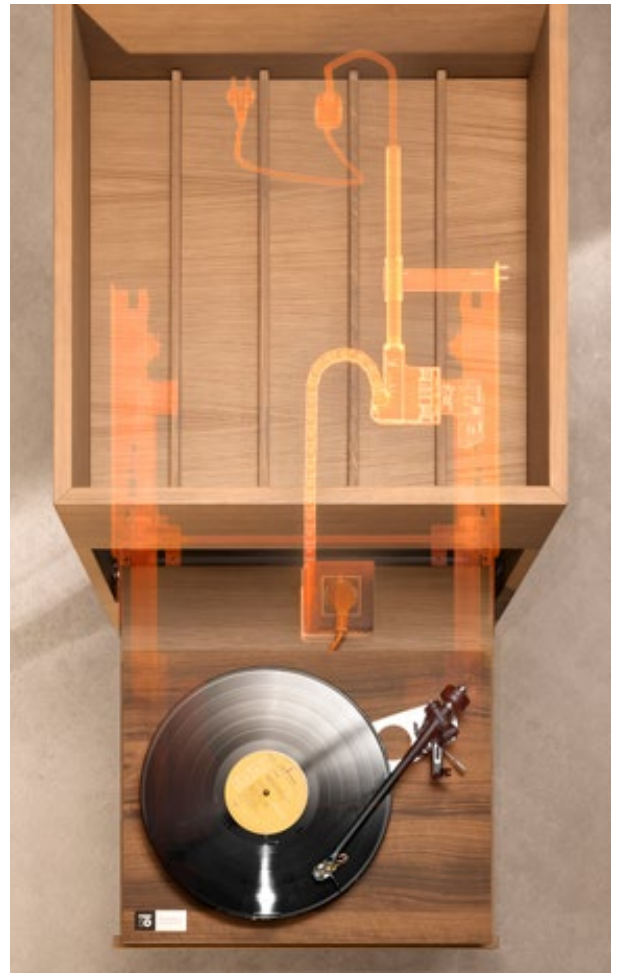
AMPEROS AC by Blum is designed for discretion, for it elegantly conceals power outlets inside drawers and pull-out shelves. The power source is precisely where it is needed, allowing electrical devices to be hidden in cabinets, yet always charged and to hand. What's more, AMPEROS AC is just as easy to retrofit as it is to install from new.





The beauty of tidy spaces

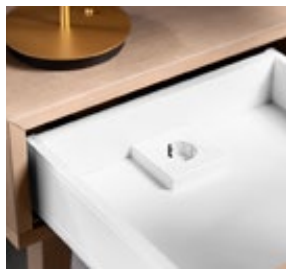
AMPEROS AC ensures perfect order. It consists of a power outlet integrated into the base of drawers and pull-out shelves that takes up no space. Devices can be stowed away in cabinets, and worktops freed of clutter. Perfect for those who like to keep things neat and tidy.





Easy to retrofit

Furniture is at its best when it's simple – and AMPEROS AC keeps it that way. Quick and easy to retrofit, it allows you to clear away electrical devices in an instant, yet ensuring they are to hand when needed. Installation in existing furniture is mostly tool-free. Simply insert the cable routing into the TIP-ON BLUMOTION interface of the runner profile.



Clever storage solutions

Even large and heavy devices can be perfectly concealed in an appliance garage with AMPEROS AC. The power outlet is located in the base of the shelf, opening up a wide range of clever integration options, be it in the office, kitchen or living room.

The lock-open stop securely holds the shelf open, ensuring that appliances can be used with ease.



AMPEROS AC



Find out more about
AMPEROS AC at:

www.blum.com/amac1

Flexibility in use

A single system with a host of benefits: AMPEROS AC can be easily combined with BLUMOTION, TIP-ON BLUMOTION and SERVO-DRIVE motion technologies and integrated into the MOVENTO runner or LEGRABOX box system – from the start or later on.



BLUMOTION

by Blum

SERVO-DRIVE

by Blum

**TIP-ON
BLUMOTION**

by Blum



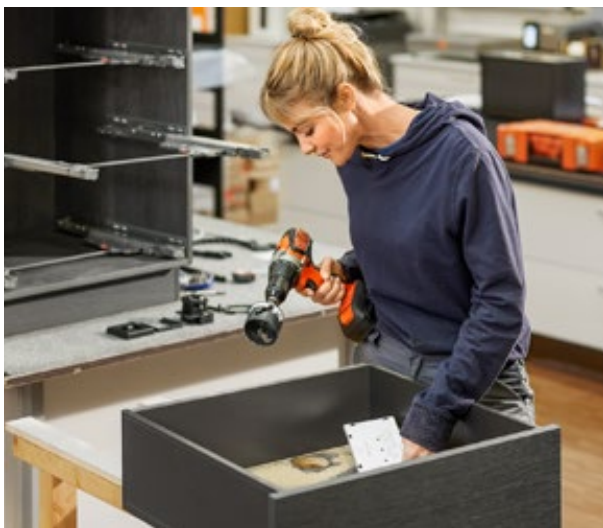
For more information on our motion technologies, go to:

www.blum.com/4formore618



Easy installation

Whether planned from the outset or added at a later date, AMPEROS AC can be installed quickly and easily in just a few steps thanks to the TIP-ON BLUMOTION interface.



① Make a hole in the drawer base to install the power outlet.



② Secure the outlet in place to prevent it rotating.



More information on installation can be found in our EASY ASSEMBLY app.

www.blum.com/eaapp618

- ③ Attach the cable routing to the runner profile – no tools needed.



- ④ Clip the cable duct into the holder.



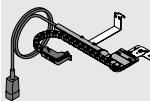
- ⑤ Finally, connect up all the powered components.

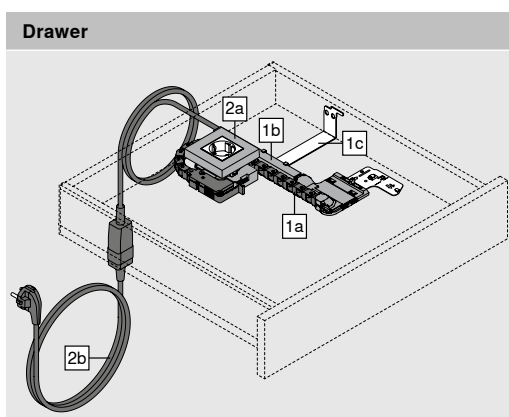
AMPEROS AC for LEGRABOX

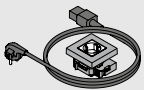


- Same outlet position for all nominal lengths (NL) and cabinet widths (KB)
- Easy to install with no electrical knowledge
- Easy to retrofit
- Can be combined with BLUMOTION, SERVO-DRIVE and TIP-ON BLUMOTION
- Cannot be combined with side stabilisation

Ordering information

1		Cable routing set		
	Nominal length (mm)		Colour	
	450		SZ	ESS.T1700
	500			ESS.T1900
	550			ESS.T2200
Consisting of:				
1a	1 x	Cable routing		
1b	1 x	Cable duct		
1c	1 x	Cable duct holder		
-	1 x	Assembly instructions		



2 Power element and flex ¹					
Protection rating			IP20		
Nominal voltage (V)			250		
	Socket insert ²	Market ³	Language package ⁴	Colour	
	F	EU EFTA TR UA	A	SZ-M WS-H	ESS.B01FA.2
	E	EU EFTA TR	B	SZ-M WS-H	ESS.B01EB.2
	G	GB	B	SZ-M	ESS.B01GB
	J	CH LI	B	SZ-M WS-H	ESS.B01JB

Colour	
SZ	Black
SZ-M	Black matt
WS-H	Glossy white

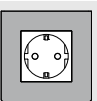
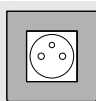
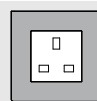
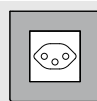
Language package – operating instructions ⁴	
A	EN DE IT NL ES PT FI NO SV ET LT LV EL HR SL TR HU RO BG IS UK SQ
B	EN DE FR NL PL SK CS
Consisting of:	
2a	1 x Power element
2b	1 x AMPEROS AC flex Length 2 m, including plug
-	1 x Operating instructions

¹ Observe market-specific product approval

² Socket insert type according to IEC

³ Market code according to ISO 3166

⁴ Language code according to ISO 639

Socket insert	F	E	G	J
Nominal current (A)	16	16	5	10
				

Note: Subject to technical changes.

AMPEROS AC for LEGRABOX

Planning



Safety information

The relevant national standards and regulations must be taken into account when planning and installing AMPEROS AC. Ensure that AMPEROS AC is installed at a sufficient distance from washbasins and other installations that carry water. All drilling distances specified must be observed to ensure AMPEROS AC functions correctly. The product has an IP20 rating.

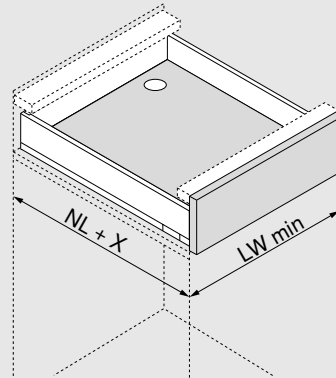
Note

When installing AMPEROS AC over a cabinet base, cross member or recessed grip, we recommend that the cabinet profile be positioned 3 mm higher to prevent a collision with the power element.

The following applies for plug type G: for operation in compliance with BS 6396 and to protect users and equipment, no electrical device with a nominal voltage exceeding 250 V or a nominal current exceeding 5 A may be connected to AMPEROS AC.

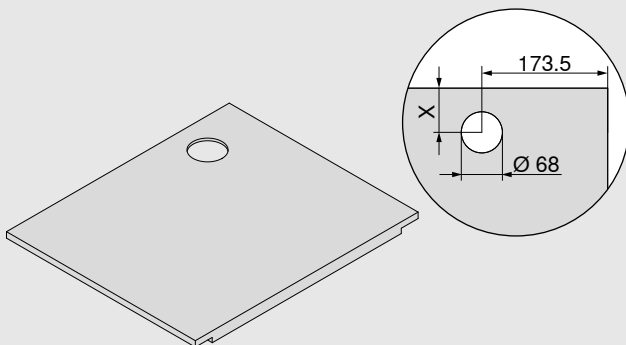
The following applies for plug type J: Ensure that the switch on the plug is set to "On". The switch must be reset manually after an overload.

Space requirement



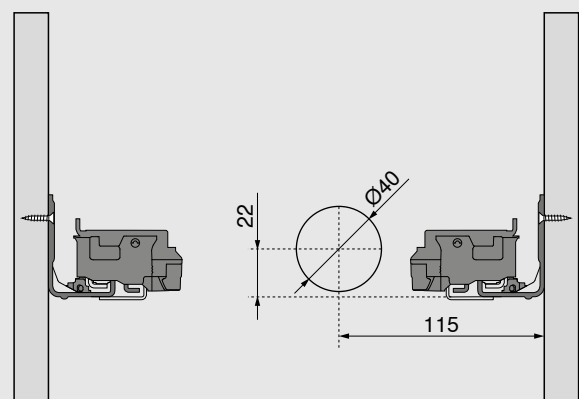
	X (mm)
Nominal length NL (mm)	Drawer
450 500 550	3
Motion technologies	Internal cabinet width LW min (mm)
BLUMOTION	336
SERVO-DRIVE	562
TIP-ON BLUMOTION	362

Drilling distances – drawer base



Back	X (mm)
Chipboard back	56
Steel back	45

Drilling distances – cabinet back

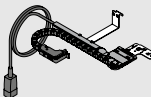


AMPEROS AC for MOVENTO

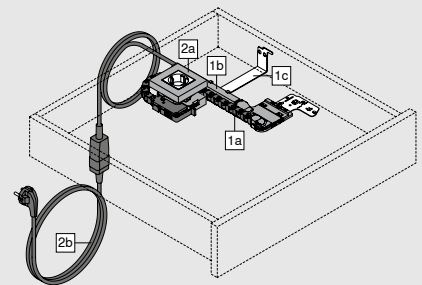


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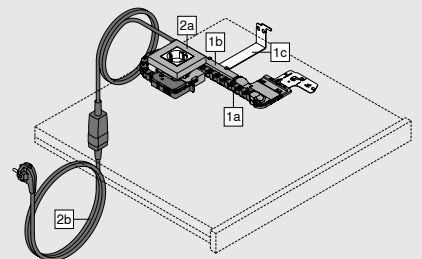
1		Cable routing set		
		Nominal length (mm)	Colour	
		450	SZ	ESS.T1700
		480 500 520		ESS.T1900
		550		ESS.T2200
Consisting of:				
1a	1 x	Cable routing		
1b	1 x	Cable duct		
1c	1 x	Cable duct holder		
-	1 x	Assembly instructions		

Drawer



2 Power element and flex ¹					
Base thickness (mm)			12–32		
Protection rating			IP20		
Nominal voltage (V)			250		
	Socket insert ²	Market ³	Language package ⁴	Colour	
	F	EU EFTA TR UA	A	SZ-M WS-H	ESS.B01FA.2
	E	EU EFTA TR	B	SZ-M WS-H	ESS.B01EB.2
	G	GB	B	SZ-M	ESS.B01GB
	J	CH LI	B	SZ-M WS-H	ESS.B01JB

Pull-out shelf



Colour

SZ	Black
SZ-M	Black matt
WS-H	Glossy white

Language package – operating instructions⁴

A	EN DE IT NL ES PT FI NO SV ET LT LV EL HR SL TR HU RO BG IS UK SQ
B	EN DE FR NL PL SK CS

Consisting of:

2a	1 x	Power element
2b	1 x	AMPEROS AC flex Length 2 m, including plug
-	1 x	Operating instructions

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Socket insert	F	E	G	J
Nominal current (A)	16	16	5	10

Note: Subject to technical changes.

AMPEROS AC for MOVENTO

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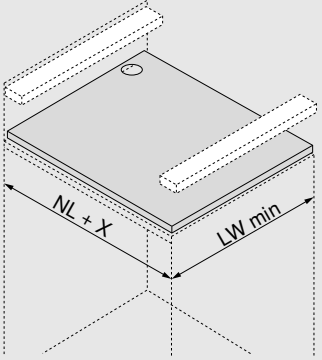
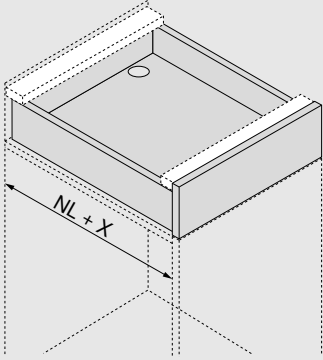
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Space requirement – drawer | pull-out shelf

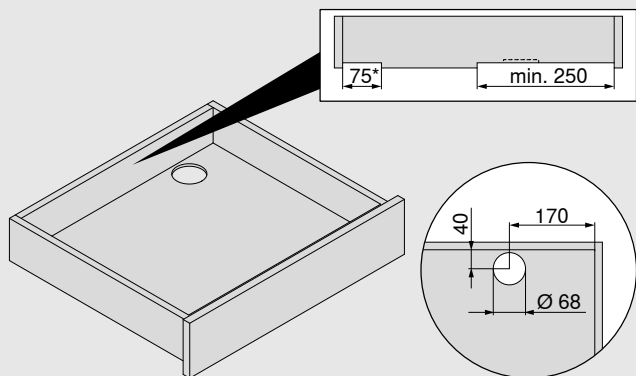


Nominal length NL (mm)	X (mm)		
	Drawer	Pull-out shelf	Pull-out shelf – pull-out shelf lock
450 500 550	3	3	3
480	22	25	16
Motion technologies		Internal cabinet width LW min (mm)	
BLUMOTION		336	
SERVO-DRIVE		562	
TIP-ON BLUMOTION		362	

AMPEROS AC for MOVENTO

Planning

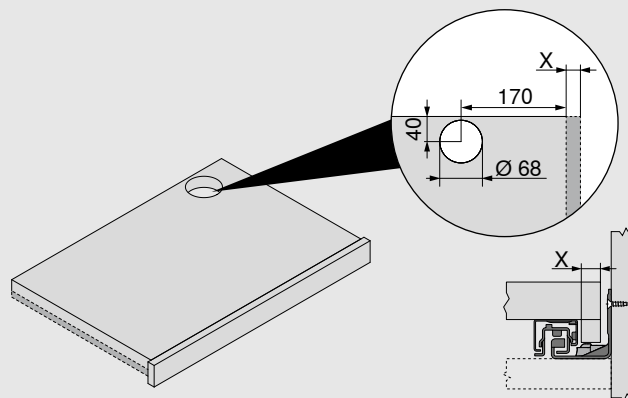
Drilling distances – drawer base



Base thickness 12–32 mm

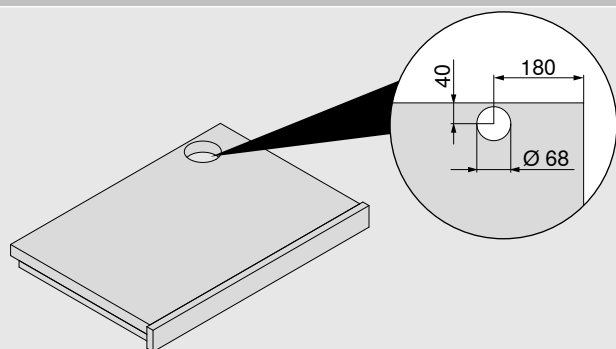
* 125 mm with TIP-ON BLUMOTION

Drilling distances – pull-out shelf base



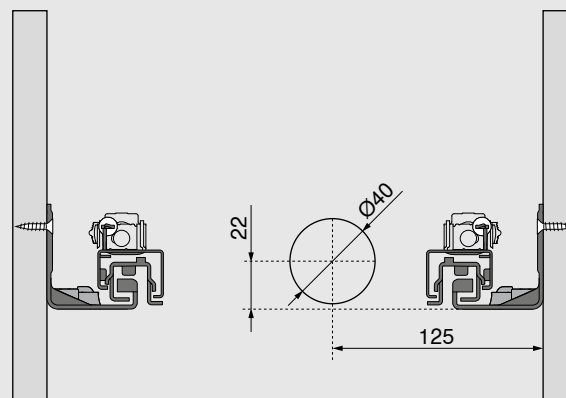
Base thickness 12–32 mm

Drilling distances – base of pull-out shelf – pull-out shelf lock



Base thickness 12–32 mm

Drilling distances – cabinet back – drawer | pull-out shelf





11

production plants in Austria,
Poland, the USA and China



More than

30

subsidiaries and representative
offices



The company was founded in
Höchst, Austria by Julius Blum

in **1952**.



With more than

2100

patents worldwide, Blum is one of
Austria's most innovative companies.



Customers in over

120

markets on every continent



Turnover of

2.5 billion

euros



Blum produces lift, hinge, drawer
and pocket systems for furniture
– complemented by assembly
devices and services.



In line with our philosophy
of global customer benefits,
everyone should benefit
from Blum products – from
manufacturers and distributors
to furniture fitters and end
consumers.



Blum has implemented numerous
sustainability initiatives to reduce
its environmental footprint –
certified to ISO-14001 since 1997.

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Our sites in Austria, Poland, USA and China are certified to the international standards mentioned below.

Our site in Brazil is certified to ISO 9001, ISO 14001 and ISO 45001.

Status: 07.2026



ISO 9001
Certified Quality
System



ISO 14001
Certified Environmental
System



ISO 50001
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System



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