

# Rittal – The System.

Faster – better – everywhere.

## Komfortgriff AX Comfort handle AX Poignée Confort AX



AX 2435.100    AX 2435.500  
AX 2435.200    AX 2435.600  
AX 2435.400

**Montage- und Bedienungsanleitung**  
**Assembly and operating instructions**  
**Notice de montage et d'emploi**

ENCLOSURES

POWER DISTRIBUTION

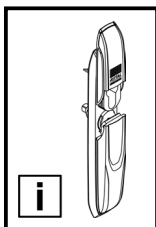
CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

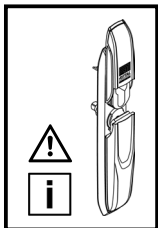
FRIEDHELM LOH GROUP



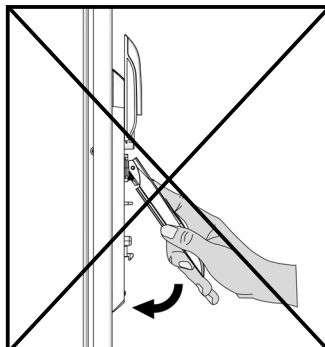
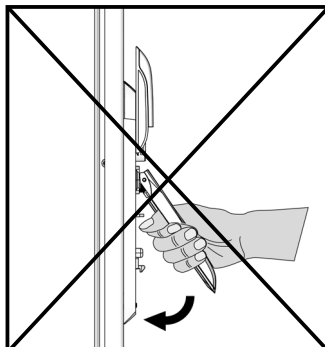
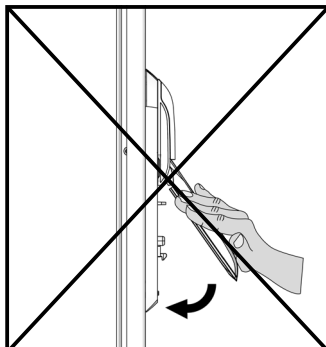
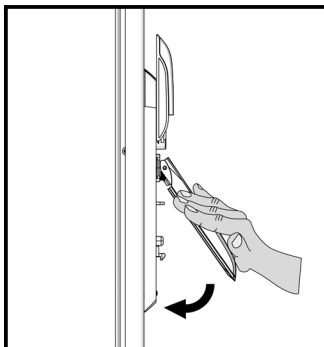


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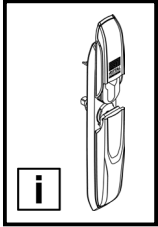
**1. Sicherheitshinweise**  
**1. Safety instructions**  
**1. Consignes de sécurité**



**Der Hebel darf nur geschwenkt werden, wenn die Kappe geöffnet ist.**  
**The lever must only be swivelled with the cover open.**  
**Le levier doit être pivoté uniquement lorsque le cache est remonté.**



**Die Schutzart wird nur erfüllt, wenn die Kappe geschlossen ist.**  
**The protection category is only met with the cover closed.**  
**L'indice de protection est respecté uniquement lorsque le cache est rabaisé.**

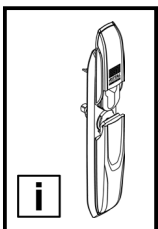


DE EN FR NL SE IT ES

**1. Sicherheitshinweise**  
**1. Safety instructions**  
**1. Consignes de sécurité**  
**1. Veiligheidsvoorschriften**

**1. Säkerhetsinstruktioner**  
**1. Istruzioni di sicurezza**  
**1. Instrucciones de seguridad**

	DE	EN	FR	NL	SE	IT	ES
	Warnung vor Umkippen durch Schwerpunktverlagerung	Risk of tipping due to displacement of centre of gravity	Attention au basculement lors du déplacement du centre de gravité	Waarschuwing voor kantelen als gevolg van zwaartepuntverschuiving	Varning för vältande föremål på grund av förskjutet tyngdpunkt	Pericolo di cadute tramite lo spostamento del baricentro	Advertencia de vuelco si se desplaza el centro de gravedad
	Installation durch Elektro-Fachkraft	Installation by specialist electricians	Installation par un électricien confirmé	Installatie door elektrotechnisch personeel	Ska installeras av behörig elektriker	L'installazione deve essere eseguita da un elettricista qualificato	Instalación a realizar por un técnico electricista cualificado
	Installation durch Mechanik-Fachkraft	Installation by specialist mechanics	Installation par un mécanicien confirmé	Installatie door monteur	Ska installeras av behörig montör	L'installazione deve essere eseguita da un meccanico qualificato	Instalación a realizar por un técnico mecánico cualificado



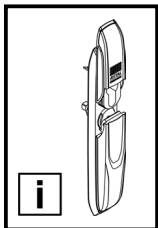
FI DK IE PL CZ BG RU

**1. Turvallisuusohjeet**  
**1. Sikkerhedsanvisninger**  
**1. Faisnéis sábháilteachta**

**1. Wskazówki dotyczące bezpieczeństwa**  
**1. Bezpečnostní pokyny**  
**1. Инструкции за безопасност**

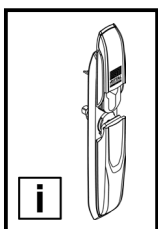
**1. Меры безопасности**

	FI	DK	IE	PL	CZ	BG	RU
	Varo: painopisteen siirtymisestä johtuva kaatumisvaara	Risiko for væltning på grund af forskydning af tyngdepunktet	Riosca titime má dhéantar an meach-anlár a dhíláithriú	Ostrzeżenie przed przewróceniem się z powodu przesunięcia środka ciężkości	Varování před převrácením způsobeným posunutím těžiště	Предупреждение за опасност от преобръщане поради изместване на центъра на тежестта	Предупреждение об опрокидывании ввиду смещения центра тяжести
	Asennuksen saa suorittaa vain sähköalan ammattilainen	Skal installeres af uddannet elektriker	Ní cheadaítear ach amháin do leictreoir cáilithe é a shuiteáil	Instalacja przez elektryka	Instalace vyžaduje elektro odbornost	Монтажът се извършва от електротехник	Установка силами специалистов по электрике
	Asennuksen saa suorittaa vain mekaniikka-alan ammattilainen	Skal installeres af uddannet mekaniker	Ní cheadaítear ach amháin do meicneoir cáilithe é a shuiteáil	Instalacja przez mechanika	Instalace odborným mechanikem	Монтажът се извършва от механик	Установка силами специалистов по механике



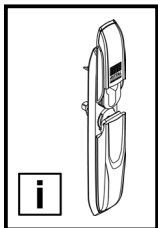
**1. Υποδείξεις ασφαλείας**      **1. Saugos nurodymai**  
**1. Instrucțiuni de siguranță**      **1. Ohutusjuhised**  
**1. Sigurnosne upute**      **1. Drošības norādījumi**  
**1. Biztonsági tudnivalók**

	GR	RO	HR	HU	LT	EE	LV
	Προειδοποίηση ανατροπής λόγω μετατόπισης του κέντρου βάρους	Avertizare de răsturnare prin deplasarea centrului de greutate	Upozorenje na prevrtanje zbog pomicanja težišta	Figyelmeztetés a feldőlés veszélyére a súlypont eltolódása miatt	Įspėjimas apie galimą apvirtimą dėl svorio centro perkėlimo	Hoiatus ümberkukkumise eest raskuskeskme nihkumise tõttu	Brīdinājums par apgāšanos smaguma centra novirzīšanās dēļ
	Εγκατάσταση από εκπαιδευμένο ηλεκτρολόγο	Instalarea se va face de un electrician calificat	Instalaciju smije provesti samo ovlašteno stručno osoblje za električarske radove	A szerelést elektromos szakembernek kell elvégeznie	Turi įrengti elektrikas	Kvalifitseeritud elektriku poolne paigaldamine	Uzstādīšanu drīkst veikt tikai kvalificēts elektriķis
	Εγκατάσταση από εκπαιδευμένο μηχανικό	Instalarea se va face de un mecanic calificat	Instalaciju smije provesti samo ovlašteno stručno osoblje za mehaničarske radove	A szerelést mechanikus szakembernek kell elvégeznie	Turi įrengti mechanikas	Kvalifitseeritud mehhaaniku poolne paigaldamine	Uzstādīšanu drīkst veikt tikai kvalificēts mehāniķis





















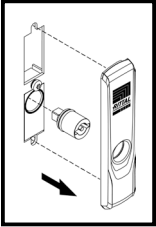
**1. Varnostni napotki**      **1. Stružzonijiet ta' prekawzjoni**  
**1. Bezpečnostné pokyny**  
**1. Instruções de segurança**

	SI	SK	PT	MT
	Opozorilo pred prevrnitvijo zaradi spremenjenega težišča	Varovanie pred prevrtením v dôsledku premiestnenia ťažiska	Cuidado com o risco de queda pelo deslocamento do centro de gravidade	Twissija kontra t-telfien tal-bilanc minhabba xift tal-gravita
	Namestitev lahko izvajajo samo usposobljeni strokovnjaki za elektrotehnična dela	Inštaláciu smie vykonávať len špecializovaný elektrotechnik	A instalação deve ser feita por um técnico electricista especializado	Installazzjoni minn elettricista kwalifikat/a
	Namestitev lahko izvajajo samo usposobljeni strokovnjaki za mehanična dela	Inštaláciu smie vykonávať len špecializovaný mechanik	A instalação deve ser feita por um técnico mecânico especializado	Installazzjoni minn mekkaniku kwalifikat/a



**2. Lieferumfang**  
**2. Scope of delivery**  
**2. Composition de la livraison**

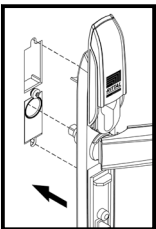
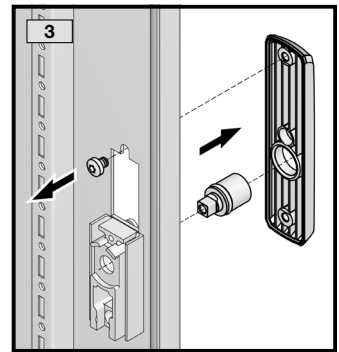
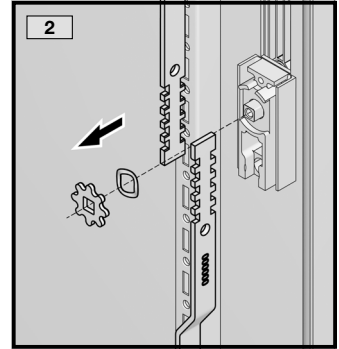
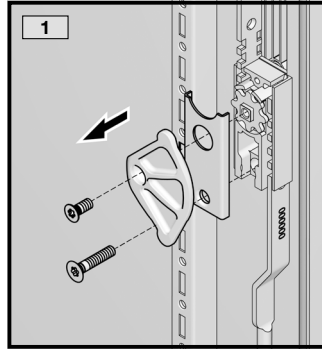
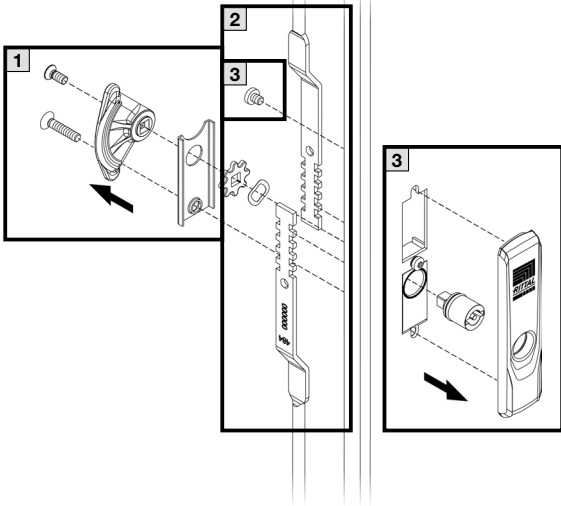
						
		Für Profilhalbzylinder/ Vorreibereinsatz For semi-cylinder/ cam lock Pour serrure semi-cylindrique / serrure à came	Mit Sicherheitsein- satz, Schließung E1 With lock insert, lock E1 Avec serrure de sécurité E1	Für Vorhänge- schloss For padlock Pour cadenas	Vorbereitet für Verschluss-System ASSA Prepared for ASSA lock system Pour système de fermeture ASSA	Vorbereitet für Verschluss-System KESO Prepared for KESO lock system Pour système de fermeture KESO
 ENCL. ACC. E491171 Type 1, 12		■	■	■	—	—
<b>Best.-Nr. AX</b> <b>Model No. AX</b> <b>Référence AX</b>		<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
		<b>2435.100</b>	<b>2435.200</b>	<b>2435.400</b>	<b>2435.500</b>	<b>2435.600</b>
	M5 x 8	2 x	—	2 x	3 x	1 x
	M4 x 6	1 x	—	1 x	—	1 x
	M5 x 10	1 x	—	1 x	1 x	1 x
		1 x	—	1 x	—	1 x
		—	—	—	1 x	—
		—	—	—	1 x	—
		—	—	—	1 x	—
	M5 x 10	—	1 x	—	—	—
		—	—	—	—	1 x
		1 x	—	1 x	—	—
		1 x	—	1 x	—	—
		1 x	—	1 x	1 x	1 x
	2.9 x 16	1 x	—	1 x	1 x	1 x



**TX25**

**3. Montage und Aufstellung**  
**3. Assembly and siting**  
**3. Montage et implantation**

**3.1 Standardgriff demontieren**  
**3.1 Removing the standard handle**  
**3.1 Démontage de la poignée standard**

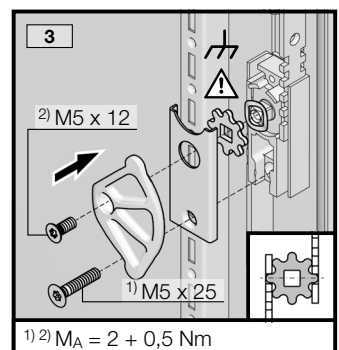
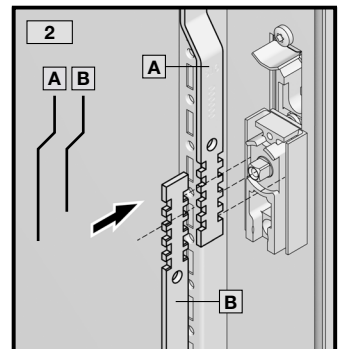
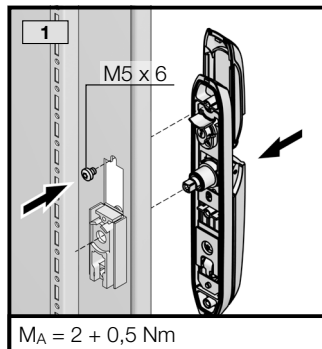
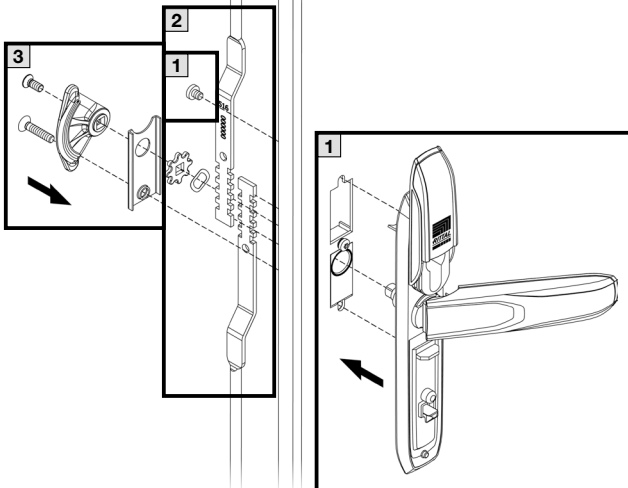


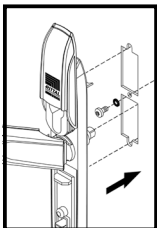
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**3. Montage und Aufstellung**  
**3. Assembly and siting**  
**3. Montage et implantation**

**3.2 Komfortgriff montieren, Türanschlag rechts**  
**3.2 Mounting the comfort handle, door hinged on right**  
**3.2 Montage de la poignée Confort – porte avec charnières à droite**

A B C D E





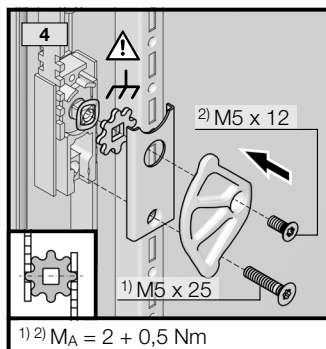
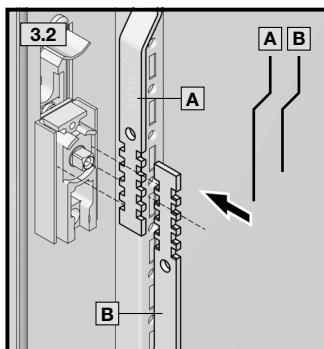
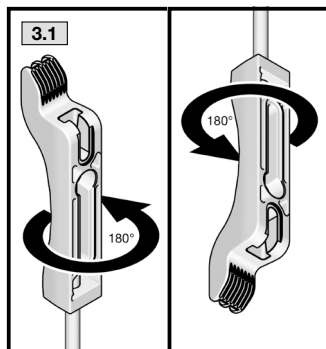
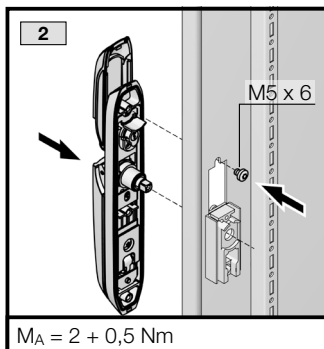
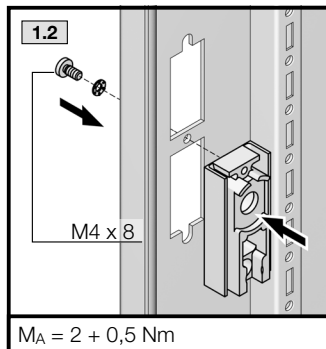
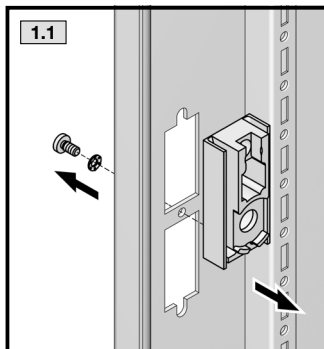
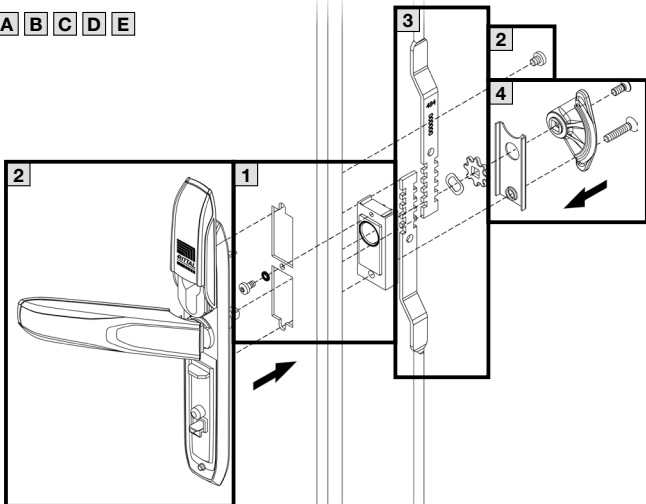
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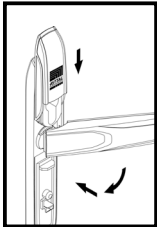
**3. Montage und Aufstellung**  
**3. Assembly and siting**  
**3. Montage et implantation**

**3.3 Komfortgriff montieren, Türanschlag links**  
**3.3 Mounting the comfort handle, door hinged on left**  
**3.3 Montage de la poignée Confort – porte avec charnières à gauche**

A B C D E



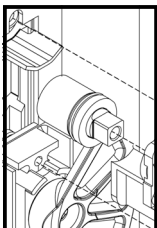
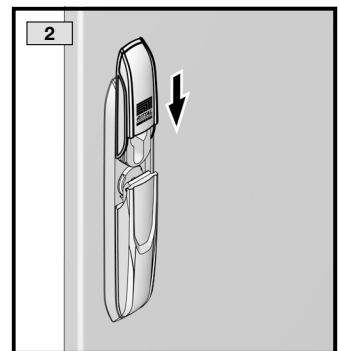
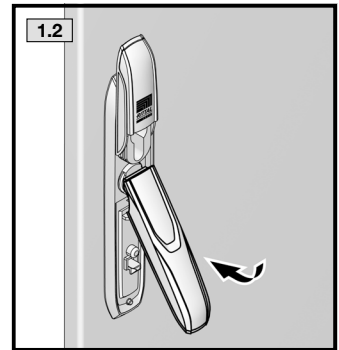
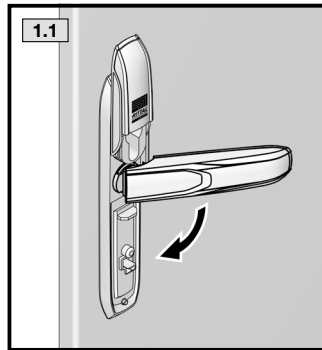
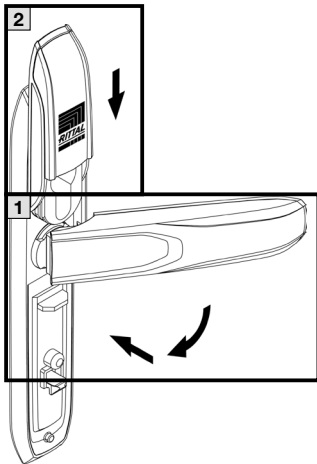




**3. Montage und Aufstellung**  
**3. Assembly and siting**  
**3. Montage et implantation**

**3.4 Komfortgriff bedienen**  
**3.4 Using the comfort handle**  
**3.4 Fonctionnement de la poignée Confort**

A B C D E



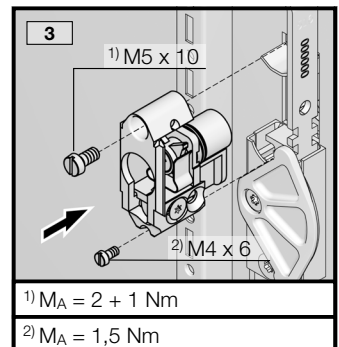
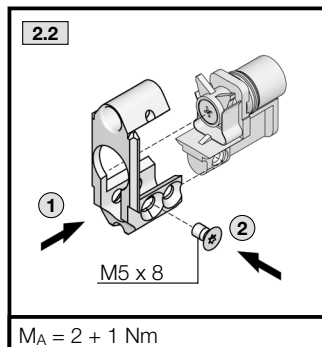
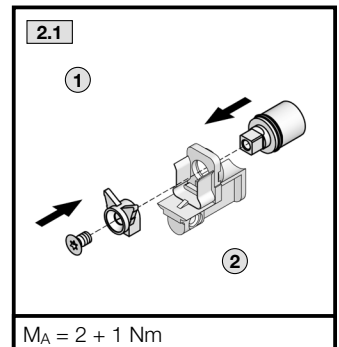
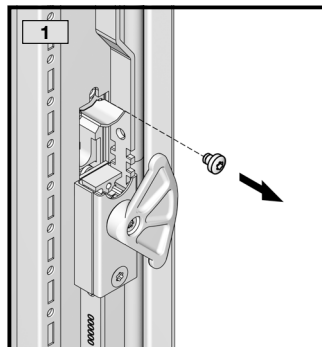
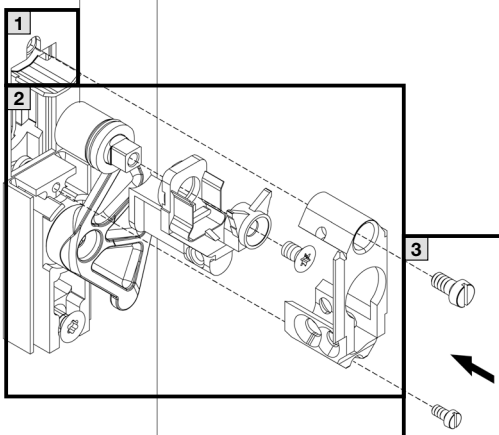
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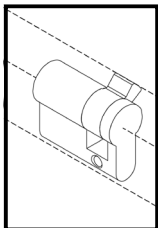
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**3. Assembly and siting**  
**3. Montage et implantation**

**3.5 Verschlusseinsätze einbauen**  
**3.5 Fitting lock inserts**  
**3.5 Montage des dispositifs de verrouillage**

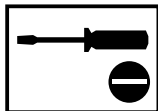
**3.5.1 Vorreibereinsätze**  
**3.5.1 Cam locks**  
**3.5.1 Serrures à came**

A C





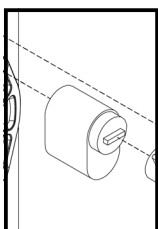
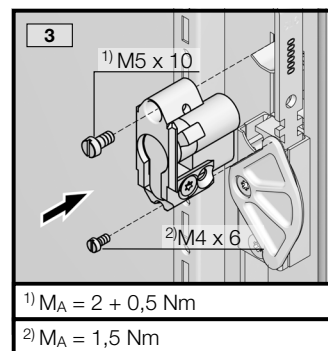
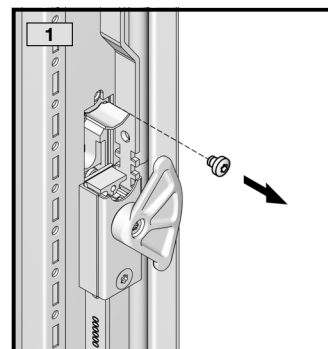
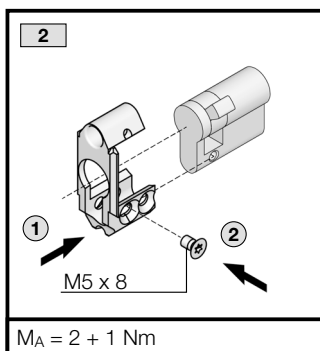
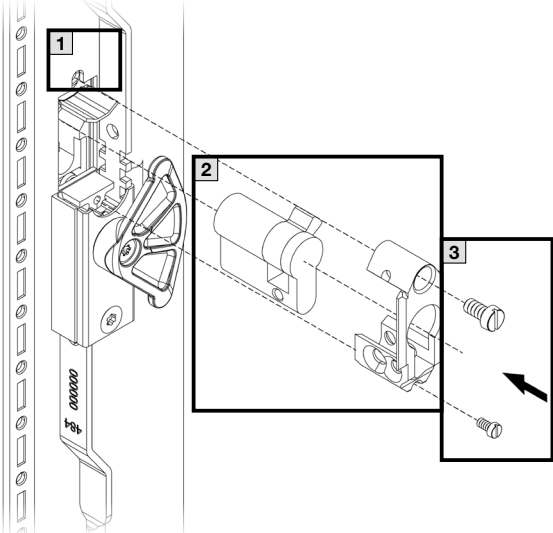
**TX25**



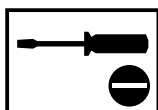
**3. Montage und Aufstellung**  
**3. Assembly and siting**  
**3. Montage et implantation**

**3.5.2 Profilhalbzylinder**  
**3.5.2 Semi-cylinders**  
**3.5.2 Serrures semi-cylindriques**

**A C**



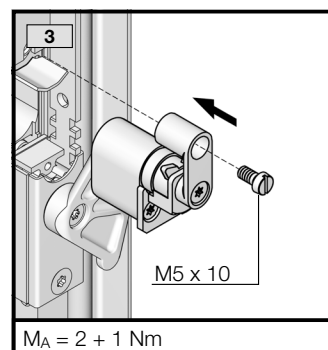
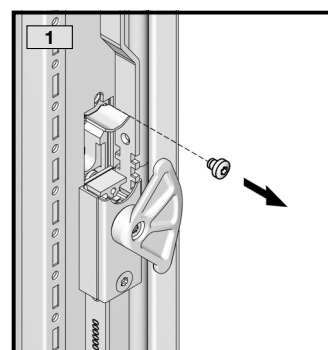
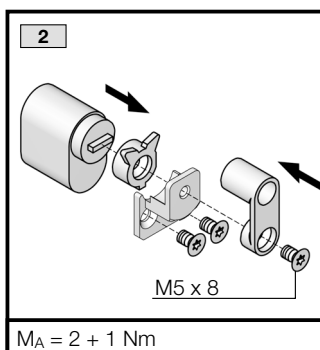
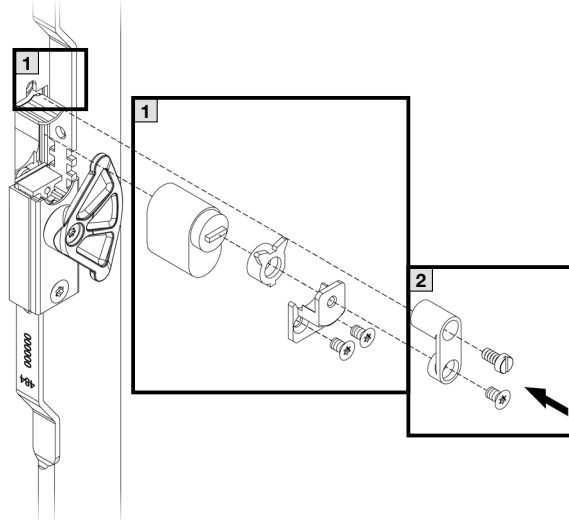
**TX25**

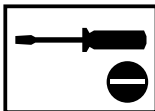
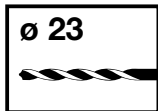
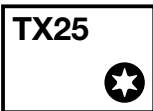
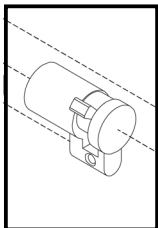


**3. Montage und Aufstellung**  
**3. Assembly and siting**  
**3. Montage et implantation**

**3.5.3 ASSA**  
**3.5.3 ASSA**  
**3.5.3 ASSA**

**D**

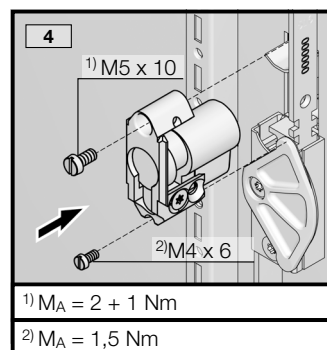
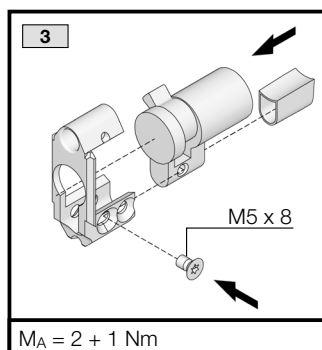
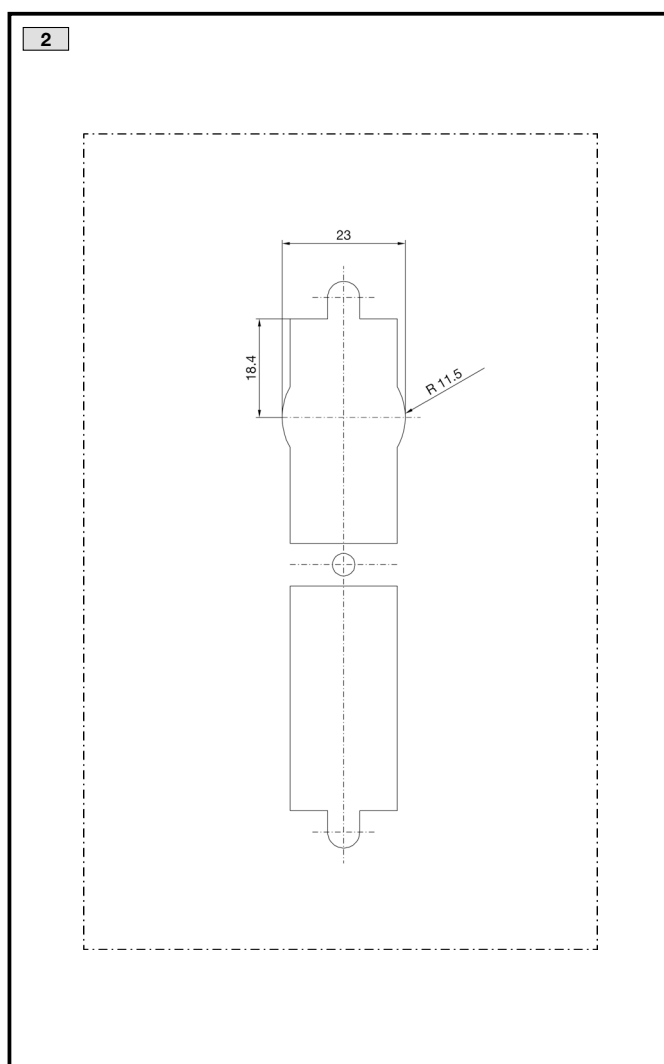
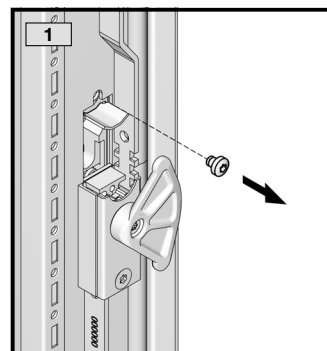
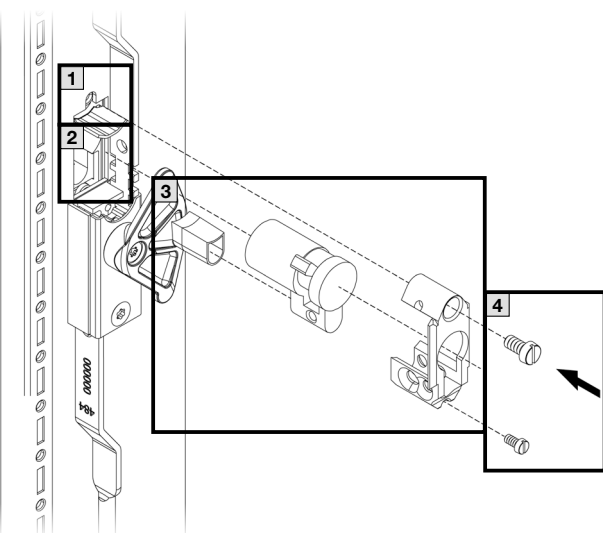


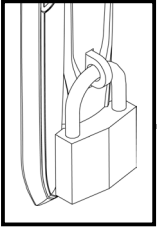


**3. Montage und Aufstellung**  
**3. Assembly and siting**  
**3. Montage et implantation**

3.5.4 KESO  
 3.5.4 KESO  
 3.5.4 KESO

**E**

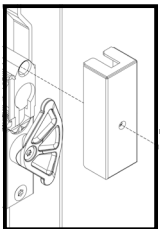
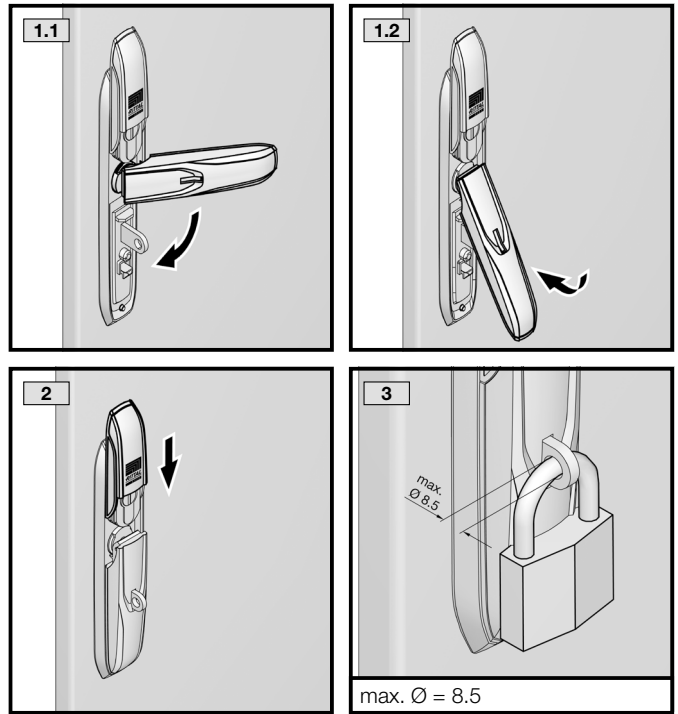
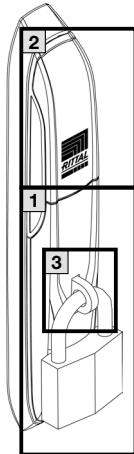




**3. Montage und Aufstellung**  
**3. Assembly and siting**  
**3. Montage et implantation**

**3.6 Komfortgriff mit Öse verschließen**  
**3.6 Securing the comfort handle with a padlock**  
**3.6 Verrouillage de la poignée Confort pour cadenas**

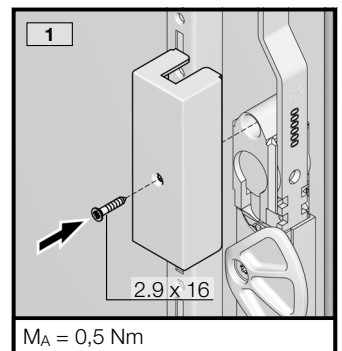
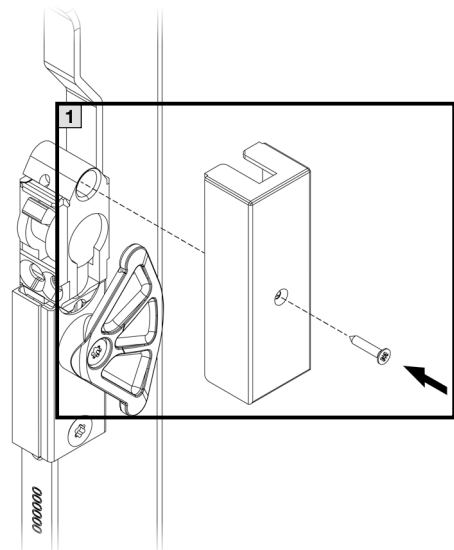
**C**

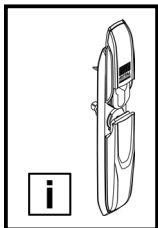


**3. Montage und Aufstellung**  
**3. Assembly and siting**  
**3. Montage et implantation**

**3.7 Abdeckung montieren**  
**3.7 Mounting the cover**  
**3.7 Montage du couvercle**

**A C D E**





**4. Wartung**  
**4. Maintenance**  
**3. Entretien**

DE

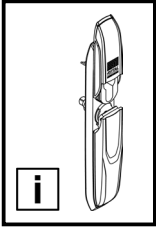
Halbjährlich die Leichtgängigkeit des Verschlusses überprüfen und alle beweglichen Teile mit einem geeigneten harz- und wasserfreien Schmierstoff einsprühen.

EN

Every six months, check the smooth-action of the mechanism and spray all moving parts with an appropriate resin- and water-free lubricant.

FR

Vérifier semestriellement la mobilité de la fermeture et pulvériser toutes les pièces mobiles avec un lubrifiant approprié exempt de résine et d'eau.



**5. Ersatzteile**  
**5. Spare parts**  
**5. Pièces de rechange**

DE

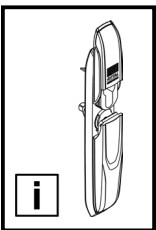
Eine aktuelle Übersicht finden Sie auf [www.rittal.de](http://www.rittal.de).

EN

A current overview is available at [www.rittal.com](http://www.rittal.com).

FR

Une version actualisee de cette notice est disponible sur le site internet [www.rittal.fr](http://www.rittal.fr).



**6. Garantie**  
**6. Warranty**  
**6. Garantie**

DE

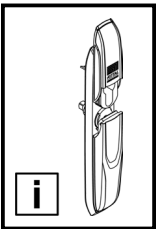
Es gelten die in den Verkaufs- und Lieferbedingungen der jeweiligen Rittal Vertriebs- und Tochtergesellschaften genannten Bedingungen.

EN

The conditions included in the sales and delivery conditions of the associated Rittal agents and subsidiaries apply.

FR

Les conditions générales de vente des représentations et filiales Rittal sont contractuelles.



**7. Kundendienstadressen**  
**7. Customer services addresses**  
**7. Coordonnées des services après-vente**

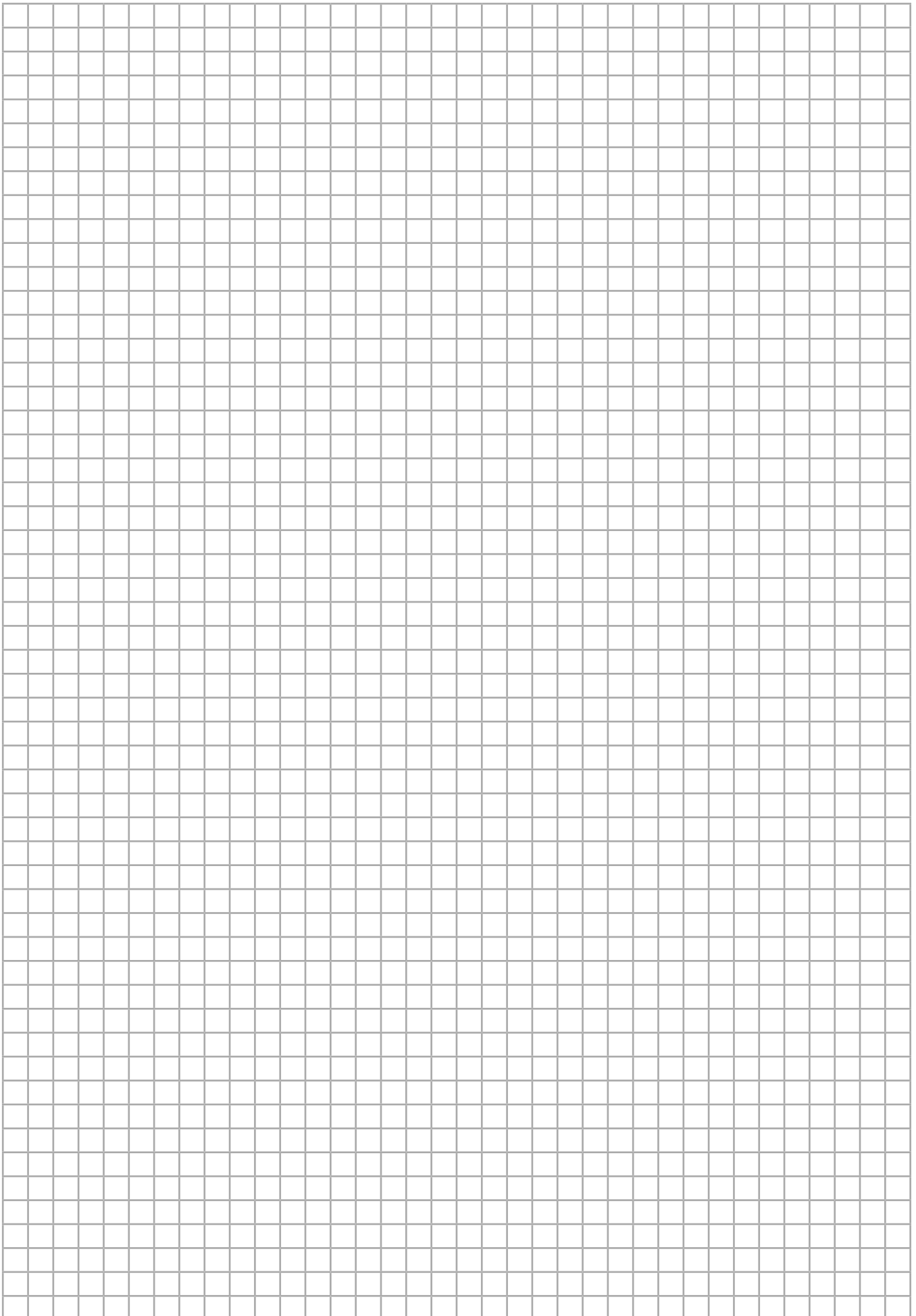
**Headquarter Deutschland**  
**Headquarters Germany**  
**Siège en Allemagne**  
 RITTAL GmbH & Co. KG  
 Auf dem Stuetzelberg  
 35745 Herborn  
 Germany  
 Phone +49(0)2772 505-1855  
 Fax +49(0)2772 505-1850  
 E-mail: [service@rittal.de](mailto:service@rittal.de)

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 RITTAL Corporation  
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 Vila Jaguará  
 05114-001 São Paulo - SP  
 Phone +55 (11) 3622 2361  
 Fax +55 (11) 3622 2399  
 E-mail: [service@rittal.com.br](mailto:service@rittal.com.br)

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 RITTAL Electro-Mechanical Technology Co. Ltd.  
 No. 1658, Minyi Road  
 Songjiang District  
 Shanghai, 201612  
 Phone +86 21 5115 7799-213  
 Fax +86 21 5115 7788  
 E-mail: [service@rittal.cn](mailto:service@rittal.cn)

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 RITTAL India Pvt. Ltd.  
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