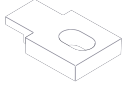

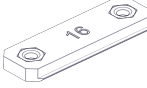
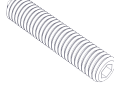
















<b>P</b>	 17,2x27,8x5 (M6) 2x	 Ø7,5x6,6 (M5) 2x	 53,4x18,4x4,6 (16) 1x	 ISO 4027 M5x35 2x
<b>Q</b>	 17,2x27,8x5 (M6) 2x	 Ø7,5x6,6 (M5) 2x	 53,4x15,4x4,6 (13) 1x	 ISO 4027 M5x35 2x
<b>R</b>	 17,2x27,8x5 (M6) 2x	 Ø7,5x6,6 (M5) 2x	 53,4x18,4x4,6 (16) 1x	 ISO 4027 M5x55 2x
<b>S</b>	 17,2x27,8x5 (M6) 2x	 Ø7,5x6,6 (M5) 4x	 53,4x18,4x4,6 (16) 2x	 ISO 4027 M5x55 4x



# Messwandler Measuring Transformers

## Allgemeine Technische Informationen zu Aufsteckstromwandler mit Spannungsausgang

General technical information on window type current transformers with voltage output

Höchste Spannung für Betriebsmittel $U_m$ <i>Highest voltage for equipment <math>U_m</math></i>	0,72 kV
Bemessungs-Stehwechselfspannung <i>Rated AC withstand voltage</i>	3 kV / 1 min
Ausgangsspannung bei $I_{pr}$ <i>Output voltage at nominal rated current</i>	333 mV
Primär Bemessungsstrom $I_{pr}$ <i>Primary Rated current <math>I_{pr}</math></i>	von 100 bis 2500 A <i>from 100 to 2500 A</i>
Belastungswiderstand <i>Load resistance</i>	> 2 kΩ
Genauigkeitsklasse <i>Accuracy class</i>	0,5
Frequenz <i>Frequency</i>	50 / 60 Hz
Thermischer Bemessungsdauerstrom $I_{th}$ <i>Thermal rated continuous current <math>I_{th}</math></i>	1,2 x $I_{pr}$
Thermischer Bemessungskurzzeitstrom <i>Thermal rated short-time current</i>	60 x $I_{pr}$ für 1 s für Stromwandler $\leq I_{pr}$ 1600 A max. 100 kA für 1 s für Stromwandler $> I_{pr}$ 1600 A 60 x $I_{pr}$ for 1 s for current transformers $\leq I_{pr}$ 1600 A max. 100 kA for 1 s for current transformers $> I_{pr}$ 1600 A
Bemessungsstoßstrom <i>Rated surge current</i>	2,5 x $I_{th}$
Umgebungstemperatur (Betrieb) <i>Ambient temperature (operation)</i>	-5 ... +55 °C
Temperaturbereich (Lagerung) <i>Temperature range (storage)</i>	-25 ... +75 °C
Relative Luftfeuchtigkeit (Betrieb) <i>Relative humidity (operation)</i>	10 bis 90 % rel. Feuchte (ohne Betauung) 10 to 90 % relative humidity (without condensation)
Relative Luftfeuchtigkeit (Lagerung) <i>Relative humidity (storage)</i>	10 bis 95 % rel. Feuchte (ohne Betauung) 10 to 95 % relative humidity (without condensation)
max. Einsatzhöhe über N.N. <i>Max. operating height above sea level</i>	1000 m
Isolationsklasse <i>Insulation class</i>	F
Normative Standards <i>Normative standards</i>	DIN EN 61869-1/2 DIN EN 42600 VDE 0100 DGUV Vorschrift 3 DIN EN 50274 / VDE 0660-514

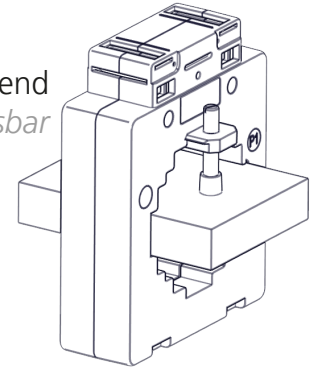
### Vermerk zur bestimmungsgemäßen Verwendung

- Die Rittal Aufsteckstromwandler sind für Industriebereiche, Kleinbetriebe, Geschäfts-/Gewerbebereiche und private Elektroverteilungen konzipiert und dürfen nur durch technisch qualifiziertes Personal in Betrieb genommen werden.
- Verwenden Sie das Produkt ausschließlich in trockenen Innenräumen.
- Für einen fehlerfreien Betrieb muss ausreichende Luftzirkulation gewährleistet werden.
- Die beigelegten Dokumentationen sind Bestandteil des Produkts. Die Dokumentationen müssen gelesen, beachtet und jederzeit zugänglich und trocken aufbewahrt werden.

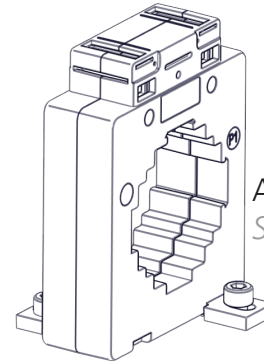
### Note on intended use

- The Rittal window type current transformers are designed for industrial areas, small businesses, business/commercial areas and private electrical distribution boards and may only be put into operation by technically qualified personnel.
- Only use the product in dry indoor areas.
- Sufficient air circulation must be ensured to guarantee fault-free operation.
- The enclosed documentation is an integral part of the product. The documentation must be read, observed and kept accessible and must be stored in a dry location.

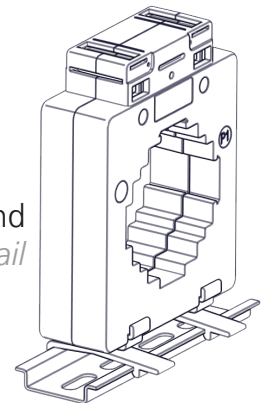
Auf Kupferschiene stehend  
*Standing on copper busbar*



Auf Montageplatte stehend  
*Standing on mounting plate*



Auf Tragschiene stehend  
*Standing on mounting rail*



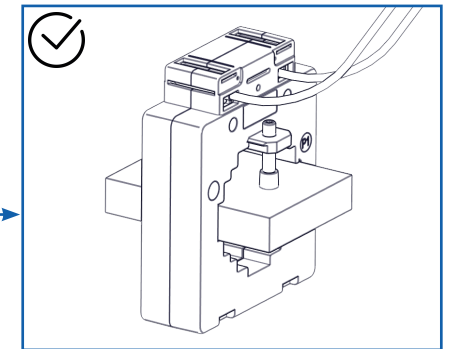
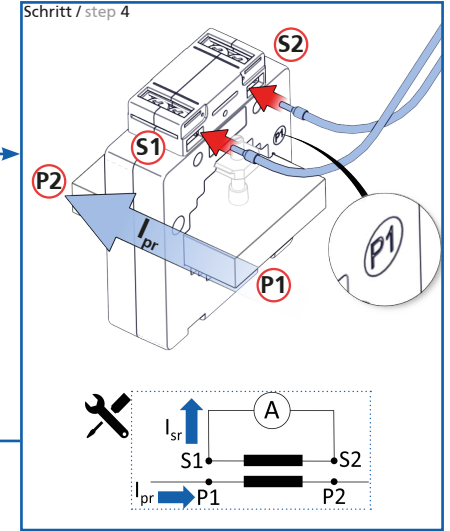
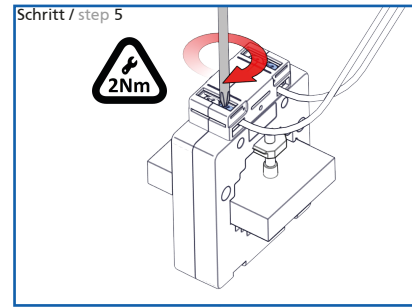
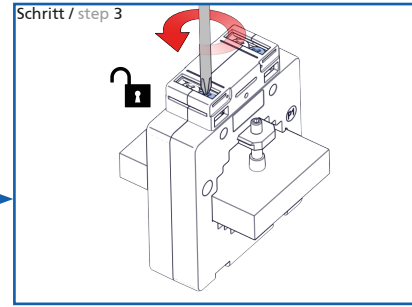
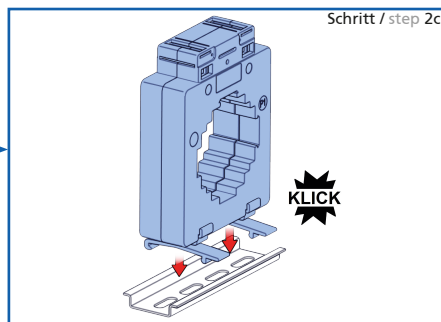
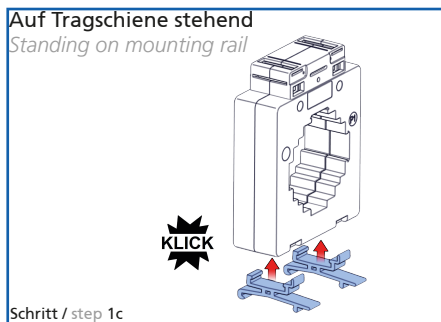
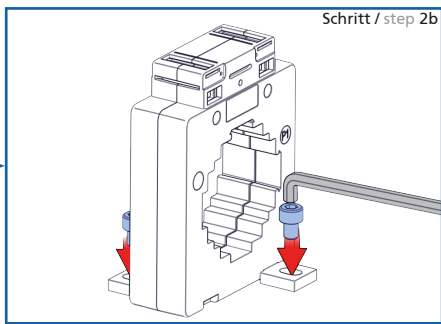
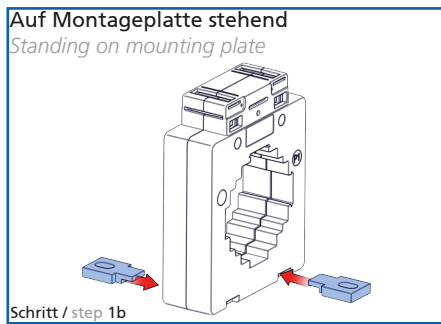
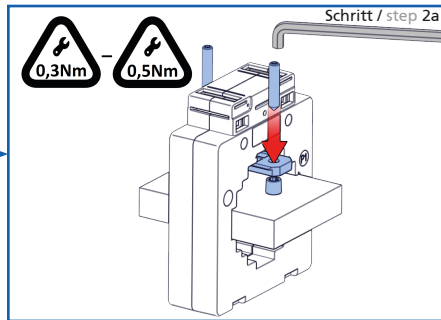
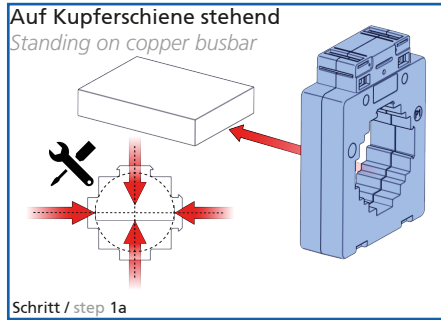
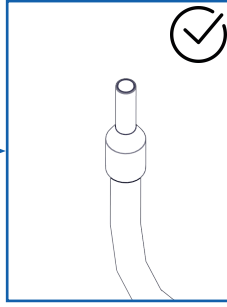
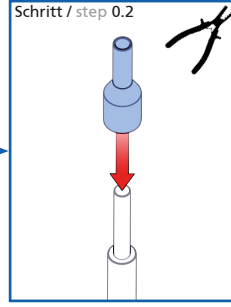
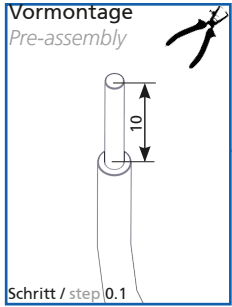
RITTAL GmbH & Co. KG  
Auf dem Stuetzelberg  
35745 Herborn / Germany

www.rittal.com

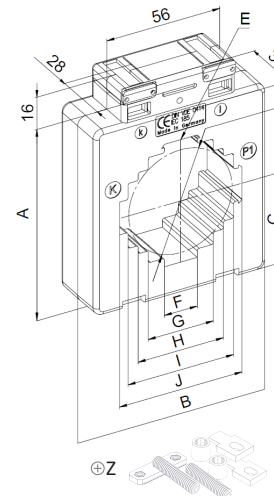
Telefon *phone*: +49 (0)2772 505-0  
E-Mail *e-mail*: info@rittal.com

Bitte beachten Sie die Hinweise auf der Rückseite.  
*Please note the information on the back.*

# Montager Reihenfolge / Assembly sequence



## Abmessungen / Dimensions



Art.-Nr.	A	B	C	D	E	F	G	H	I	J	Z
9393.550	64	60	32	Ø28	16 (1x)	16x33	23x23	33x16	-	-	P
9393.552	64	60	32	Ø28	16 (1x)	16x33	23x23	33x16	-	-	P
9393.553	64	60	32	Ø28	16 (1x)	16x33	23x23	33x16	-	-	P
9393.554	64	60	32	Ø33	13 (1x)	13x40,5	31x31	40,5x13	-	-	Q
9393.555	92	85	46	Ø52	16 (1x)	16x60,5	32x52	42x42	52x32	60,5x16	P
9393.557	92	85	46	Ø42	13 (1x)	13x50,5	31x41	41x31	50,5x13	-	Q
9393.558	92	85	46	Ø52	16 (1x)	16x60,5	32x52	42x42	52x32	60,5x16	P
9393.560	116	105	58	Ø61	16 (1x)	53x53	63x33	83x16	-	-	R
9393.561	92	85	46	Ø52	16 (1x)	16x60,5	32x52	42x42	52x32	60,5x16	P
9393.562	105	96	52	Ø61	16 (1x)	54x54	64x44	-	-	-	P
9393.563	92	85	46	Ø52	16 (1x)	16x60,5	32x52	42x42	52x32	60,5x16	P
9393.564	105	96	52	Ø61	16 (1x)	54x54	64x44	-	-	-	P
9393.565	105	96	52	Ø61	16 (1x)	54x54	64x44	-	-	-	P
9393.566	116	105	58	Ø61	16 (1x)	53x53	63x33	83x16	-	-	R
9393.567	116	105	58	Ø70	16 (2x)	53x64	64x60	81x31	-	-	S
9393.568	116	105	58	Ø70	16 (2x)	53x64	64x60	81x31	-	-	S
9393.570	116	105	58	Ø70	16 (2x)	53x64	64x60	81x31	-	-	S
9393.571	140	129	70	Ø85	16 (2x)	54x81	84x64	101x31	-	-	S
9393.572	140	129	70	Ø85	16 (2x)	54x81	84x64	101x31	-	-	S
9393.573	140	129	70	-	16 (2x)	101x56	-	-	-	-	S