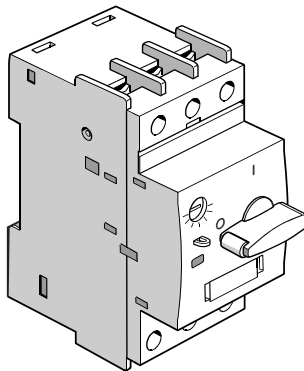




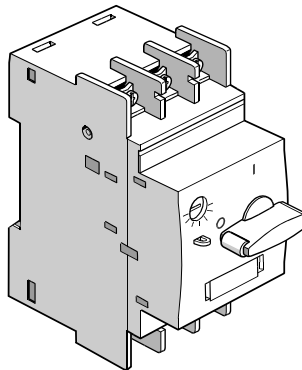
DE	<b>Leistungsschalter S00 / S0</b> Originalbetriebsanleitung	EL	<b>Διακόπτης ισχύος S00 / S0</b> Πρωτότυπες οδηγίες χρήσης	PL	<b>Wyłącznik S00 / S0</b> Originalna instrukcja obsługi
EN	<b>Circuit-breaker S00 / S0</b> Original Operating Instructions	ET	<b>Kaitselüliti S00 / S0</b> Originaal-kasutusjuhend	RO	<b>Disjunctori S00 / S0</b> Instrucțiuni originale de utilizare
FR	<b>Disjoncteur S00 / S0</b> Instructions de service originales	FI	<b>Johdonsuojakatkaisija S00 / S0</b> Alkuperäinen käyttöohje	SK	<b>Motorový istič S00 / S0</b> Originálny návod na obsluhu
ES	<b>Interruptor automático / Guardamotor S00 / S0</b> Instructivo original	HR	<b>Učinska sklopka S00 / S0</b> Originalne upute za uporabu	SL	<b>Odklopnik S00 / S0</b> Originalno navodilo za obratovanje
IT	<b>Interruttore automatico S00 / S0</b> Istruzioni operative originali	HU	<b>Megszakító S00 / S0</b> Eredeti üzemeltetési útmutató	SV	<b>Effektbrytare S00 / S0</b> Originalbruksanvisning
PT	<b>Disjuntor S00 / S0</b> Instruções de Serviço Originais	LT	<b>Galijs jungiklis S00 / S0</b> Originali eksploatacijos instrukcija	TR	<b>Devre kesici anahtar S00 / S0</b> Orijinal İşletme Kılavuzu
BG	<b>Автоматичен прекъсвач S00 / S0</b> Оригинално ръководство за експлоатация	LV	<b>Jaudas slēdzis S00 / S0</b> Oriģinālā lietošanas pamācība	PY	<b>Силовой выключатель S00 / S0</b> Оригинальное руководство по эксплуатации
CS	<b>Výkonový spínač S00 / S0</b> Originální návod k obsluze	NL	<b>Vermogensschakelaar S00 / S0</b> Originele handleiding	中文	<b>断路器 S00 / S0</b> 原始操作说明
DA	<b>Effektafbryder S00 / S0</b> Original brugsanvisning				



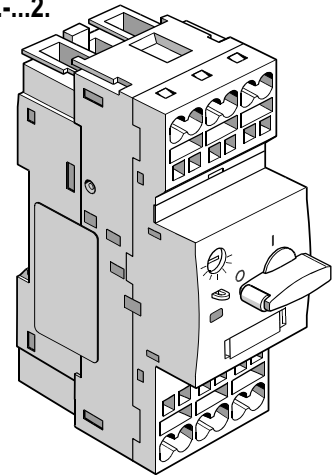
3RV2...-...1.



3RV2...-...4.



3RV2...-...2.



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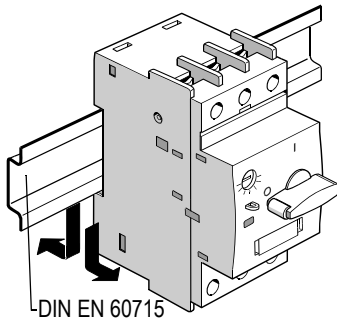


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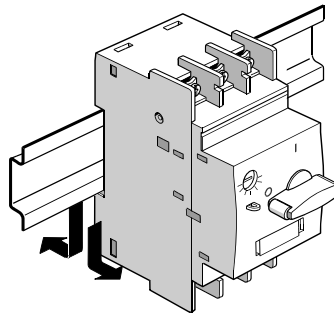


DE		<b>GEFAHR</b>	<b>Gefährliche Spannung. Lebensgefahr oder schwere Verletzungsgefahr.</b> Vor Beginn der Arbeiten Anlage und Gerät spannungsfrei schalten. Die Installations- und Wartungsarbeiten an diesem Gerät dürfen nur von einer autorisierten Elektrofachkraft ausgeführt werden.
EN		<b>DANGER</b>	<b>Hazardous voltage. Will cause death or serious injury.</b> Turn off and lock out all power supplying this device before working on this device. Installation and maintenance work on this device may only be carried out by an authorized electrician.
FR		<b>DANGER</b>	<b>Tension dangereuse. Danger de mort ou risque de blessures graves.</b> Mettre hors tension avant d'intervenir sur l'appareil. Les travaux d'installation et d'entretien de cet appareil doivent uniquement être réalisés par une personne qualifiée en électricité.
ES		<b>PELIGRO</b>	<b>Tensión peligrosa. Puede causar la muerte o lesiones graves.</b> Desconectar la alimentación eléctrica antes de trabajar en el equipo. Las tareas de instalación y mantenimiento de este equipo solo puede llevarlas a cabo un un electricista autorizado.
IT		<b>PERICOLO</b>	<b>Tensione pericolosa. Può provocare la morte o lesioni gravi.</b> Scollegare l'alimentazione elettrica prima di eseguire interventi sull'apparecchiatura. L'installazione e la manutenzione di questo apparecchio devono essere effettuati solo da elettricisti autorizzati.
PT		<b>PERIGO</b>	<b>Tensão perigosa. Perigo de morte ou ferimentos graves.</b> Desligue a alimentação eléctrica antes de iniciar os trabalhos no equipamento. Os trabalhos de instalação e manutenção neste equipamento somente podem ser realizados por electricistas autorizados.
BG		<b>ОПАСНОСТ</b>	<b>Опасно напрежение. Опасност за живота или опасност от тежки телесни повреди.</b> Преди започване на работа изключете захранването на инсталацията или устройството. Монтажът и техническото обслужване на това устройство се извършват единствено от оторизиран електротехник.
CS		<b>NEBEZPEČÍ</b>	<b>Nebezpečné napětí. Nebezpečí smrtelného nebo těžkého úrazu.</b> Před zahájením prací odpojte zařízení a modul od napětí. Instalační a údržbářské práce smí na tomto přístroji provádět pouze kvalifikovaný elektrikář.
DA		<b>FARE</b>	<b>Farlig spænding. Livsfare eller fare for alvorlige kvæstelser.</b> Inden arbejdet påbegyndes skal anlægget og enheden gøres spændingsfri. Installationer og vedligeholdelser på dette apparat må kun gennemføres af en autoriseret elektriker.
EL		<b>ΚΙΝΔΥΝΟΣ</b>	<b>Επικίνδυνη τάση. Κίνδυνος θανάτου ή κίνδυνος σοβαρού τραυματισμού.</b> Πριν από την έναρξη των εργασιών απομονώνετε την εγκατάσταση και τη συσκευή από την παροχή τάσης. Οι εργασίες εγκατάστασης και συντήρησης αυτής της συσκευής πρέπει να πραγματοποιούνται μόνο από εξουσιοδοτημένο ηλεκτρολόγο.
ET		<b>OHT</b>	<b>Ohtlik pinge. Eluohut või tõsiste vigastuste oht.</b> Enne tööde algust tuleb süsteemi ja seadme pinge välja lülitada. Seadme paigaldus- ja hooldustööd võib teha ainult atesteeritud elektrik.
FI		<b>VAARA</b>	<b>Vaarallinen jännite. Vakava loukkaantumisaara tai hengenvaara.</b> Laitte on kytkettävä jännitteettömäksi ennen töiden aloittamista. Tämän laitteen asennus- ja huoltotöitä saa suorittaa ainoastaan valtuutettu sähkötekniikko.
HR		<b>OPASNOST</b>	<b>Opasni napon. Opasnost po život ili opasnost od teških ozljeda.</b> Prije početka radova isključite napajanje postrojenja i uredaja. Radove instalacije i održavanja na uredaju smije izvoditi samo ovlašteno stručno elektrotehničko osoblje.
HU		<b>VESZÉLY</b>	<b>Veszélyes feszültség. Életveszély vagy súlyos sérülésveszély.</b> A munkák megkezdése előtt végezze el a berendezés vagy készülék feszültség-mentesítését. Ezen az eszközön a telepítéssel és a karbantartással kapcsolatos feladatokat kizárólag megfelelő felhatalmazással rendelkező villamosági szakember végezheti.
LT		<b>PAVOJUS</b>	<b>Pavojinga įtampa. Pavojus gyvybei arba sunkaus susižalojimo pavojus.</b> Prieš darbų pradžia atjunkite sistemos ir prietaiso įtampą. Šio įrenginio įrengimo ir techninės priežiūros darbus leidžiama atlikti tik įgaliotam elektrikui.
LV		<b>BĪSTAMI</b>	<b>Bīstams spriegums. Letālu seku vai smagu traumu risks.</b> Pirms uzsākt darbu, atslēdziet iekārtu un ierīci no barošanas. Šīs ierīces uzstādīšanu un tehniskās apkopes darbus drīkst veikt vienīgi pilnvarots elektrikis.
NL		<b>GEVAAR</b>	<b>Gevaarlijke spanning. Levensgevaar of gevaar voor ernstig letsel.</b> Schakel vóór aanvang van de werkzaamheden installatie en apparaat spanningsvrij. De installatie- en onderhoudswerken aan dit toestel mogen enkel door een geautoriseerde electricien uitgevoerd worden.
PL		<b>NIEBEZPIECZENSTWO</b>	<b>Niebezpieczne napięcie. Zagrożenie życia lub niebezpieczeństwo ciężkich obrażeń.</b> Przed rozpoczęciem wszelkich prac należy urządzenie i przyrząd odłączyć od sieci elektrycznej. Prace instalacyjne i konserwacyjne na tym urządzeniu może przeprowadzać wyłącznie posiadający odpowiednie kwalifikacje elektryk.
RO		<b>PERICOL</b>	<b>Tensiune periculoasă. Pericol de moarte sau de accidentări grave.</b> Înainte de începerea lucrărilor, deconectați instalația și aparatul de la tensiune. Lucrările de instalare și întreținere pentru acest dispozitiv pot fi efectuate doar de către un electrician autorizat.
SK		<b>NEBEZPEČENSTVO</b>	<b>Nebezpečné napätie. Nebezpečenstvo ohrozenia života alebo vzniku ťažkých zranení.</b> Pred začatím prác zariadenie a prístroj odpojte od napätia. Inštaláčn é a údržbárske práce na tomto prístroji môže vykonávať výlučne autorizovaný elektrikár.
SL		<b>NEVARNOST</b>	<b>Nevarna napetost. Nevarnost za življenje ali nevarnost hudih poškodb.</b> Pred začetkom dela je treba pri napravi in aparatu odklopiti napajanje. Inštalacijska in vzdrževalna dela na tej napravi sme izvesti samo pooblaščen električar.
SV		<b>FARA</b>	<b>Farlig spänning. Livsfara eller risk för allvarliga personskador.</b> Koppla anläggningen och apparaten späningsfri innan du påbörjar arbetena. Installation och underhåll av denna apparat får endast utföras av en behörig elektriker.
TR		<b>TEHLİKE</b>	<b>Tehlikeli gerilim. Ölüm tehlikesi veya ağır yaralanma tehlikesi.</b> Çalışmalara başlamadan önce, sistemin ve cihazın gerilim beslemesini kapatınız. Bu cihazın montajı ve bakımı yalnız yetkili bir elektrik teknisyeni tarafından yapılmalıdır.
PY		<b>ОПАСНОСТЬ</b>	<b>Опасное напряжение. Опасность для жизни или возможность тяжелых травм.</b> Перед началом работ отключить подачу питания к установке и к устройству. Работы по монтажу и техническому обслуживанию данного устройства должны производиться уполномоченным специалистом по электротехнике.
中文		<b>危險</b>	<b>危險电压。将导致死亡或严重的人身伤害。</b> 操作本设备前必须切断并锁定所有供电电源。该设备的安装和维护工作仅能由具备专业资格的 电工完成。

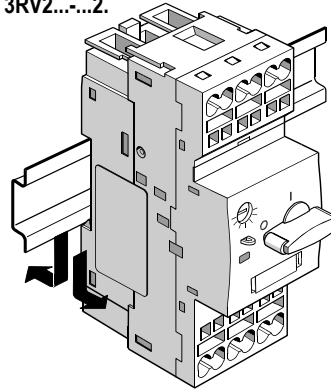
3RV2...-...1.



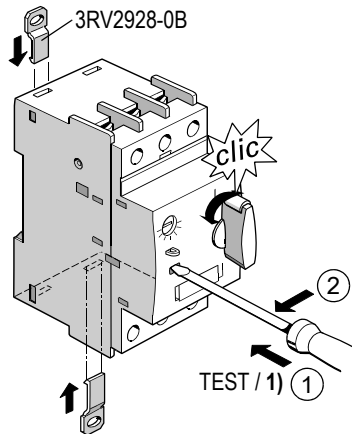
3RV2...-...4.



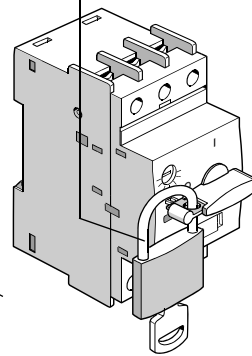
3RV2...-...2.



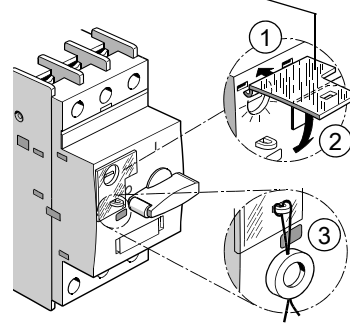
3RV2928-0B



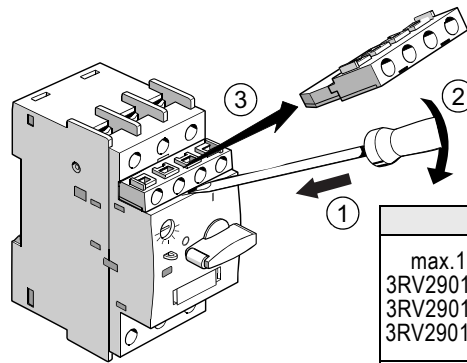
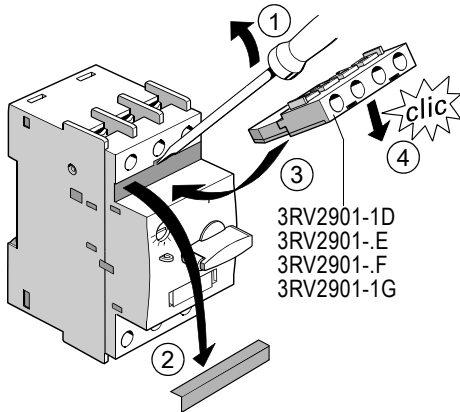
Ø 3,5 ... 4,5 mm



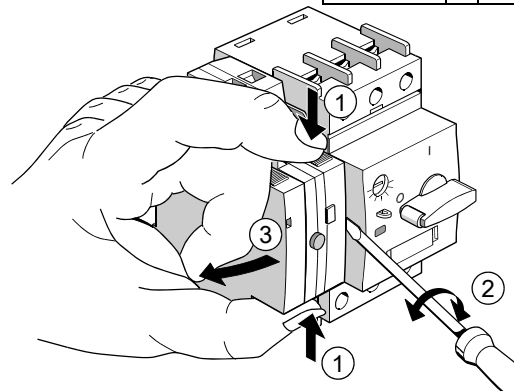
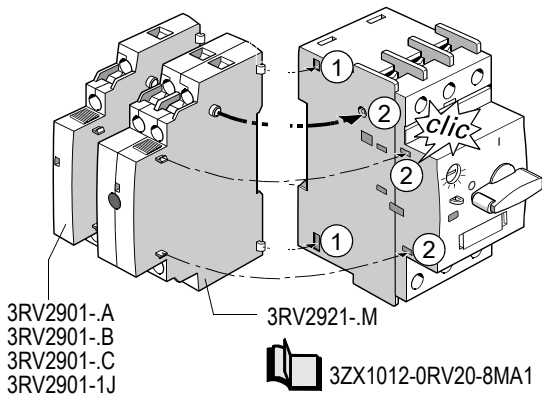
3RV2908-0P

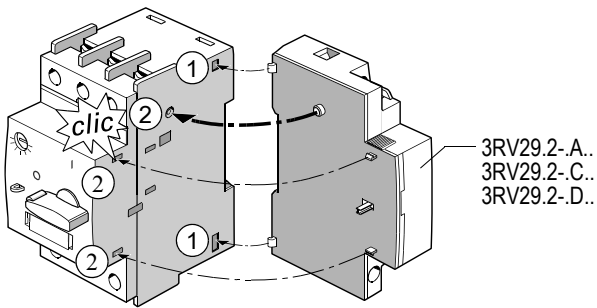


1) ~~3RV23...~~

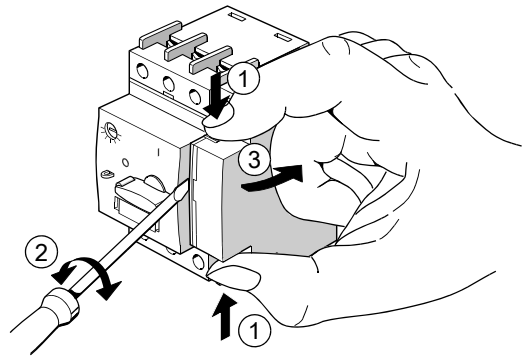


NC/NO: max. Stck. / pc.			
max. 1: 3RV2901-A 3RV2901-B 3RV2901-C	+	max. 1: 3RV2901-D 3RV2901-E 3RV2901-F 3RV2901-G	+ 3RV2921-M
max. 1: 3RV2901-1J	+	-	+ -



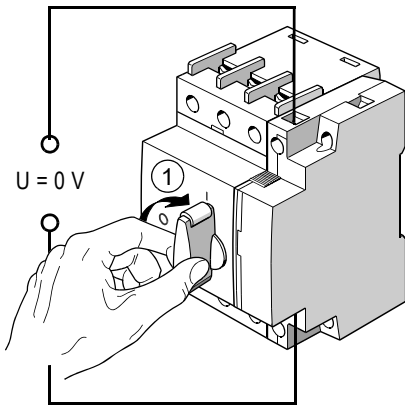


3RV29.2-A..  
3RV29.2-C..  
3RV29.2-D..

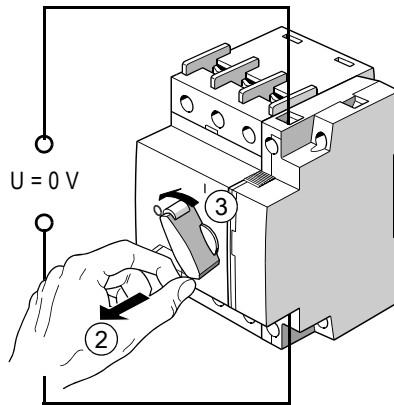


**Test: 3RV29.2-A..  
3RV29.2-C..**

Volt = 0 %



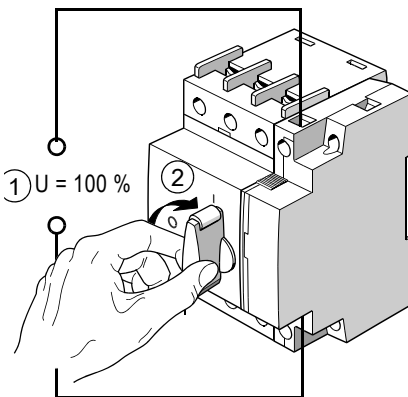
Volt = 0 %



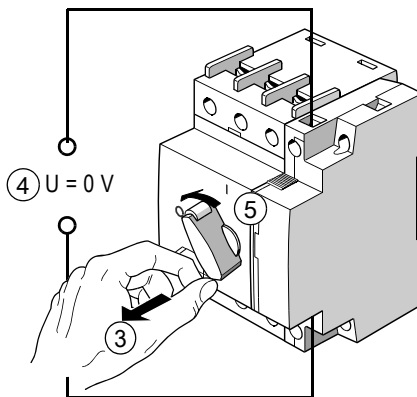
TRIPPED =  OK  
ON =  OK

Support Request  
<https://support.industry.siemens.com/My/ww/en/requests>

Volt = 100 %






Volt = 0 %



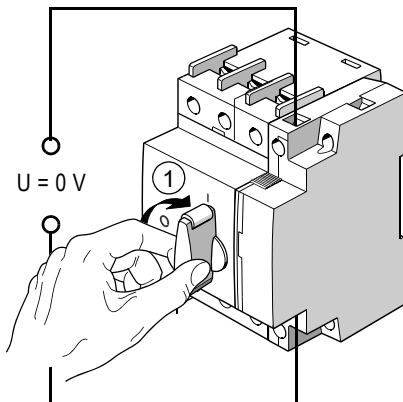
TRIPPED =  OK  
ON =  OK

Support Request  
<https://support.industry.siemens.com/My/ww/en/requests>

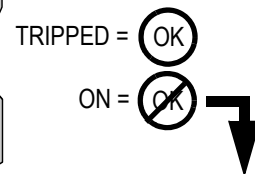
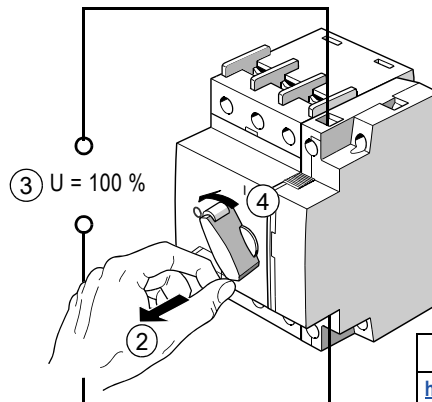
	⚠️ <b>WARNUNG</b>	⚠️ <b>DANGER</b>	⚠️ <b>DANGER</b>
	<p><b>Gefährliche Spannung. Lebensgefahr oder schwere Verletzungsgefahr</b> Nach einer Kurzschlussauslösung kann die Funktion des Unterspannungsauslöser beeinträchtigt sein. Prüfen Sie nach einer Kurzschlussauslösung (TRIPPED) die korrekte Montage des Unterspannungsauslösers und führen Sie den Funktionstest für 3RV2902-A..., 3RV2902-C... erneut aus.</p>	<p><b>Hazardous voltage. Will cause death or serious injury.</b> After a short-circuit release, the function of the undervoltage release may be limited. After a short-circuit release (TRIPPED), please check that the undervoltage release has been installed properly and carry out a function test for the 3RV2902-A..., 3RV2902-C... again.</p>	<p><b>Tension électrique. Danger de mort ou risque de blessures graves.</b> La fonction du déclencheur à minimum de tension peut être entravée après un déclenchement de court-circuit. Après un déclenchement de court-circuit (TRIPPED), vérifiez le montage correct du déclencheur à minimum de tension et effectuez de nouveau le test de fonctionnement pour le 3RV2902-A..., 3RV2902-C... .</p>
	<p><b>Tensión peligrosa. Puede causar la muerte o lesiones graves.</b> Tras un disparo por cortocircuito puede verse perjudicada la funcionalidad del disparador de mínima tensión. Tras un disparo por cortocircuito (TRIPPED), compruebe que el disparador de mínima tensión esté instalado correctamente y lleve a cabo nuevamente la prueba de funcionamiento del 3RV2902-A..., 3RV2902-C... .</p>	<p><b>Tensione pericolosa. Può provocare morte o lesioni gravi.</b> Dopo uno sgancio per cortocircuito il funzionamento dello sganciatore di minima tensione può essere compromesso. Dopo uno sgancio per cortocircuito (TRIPPED) verificare il corretto montaggio dello sganciatore di minima tensione e ripetere il test di funzionamento per 3RV2902-A..., 3RV2902-C... .</p>	<p><b>Tensão perigosa. Perigo de morte ou ferimentos graves.</b> Após um disparo por curto-circuito a função do disparador de subtensão pode estar prejudicada. Após um disparo por curto-circuito (TRIPPED) verifique a montagem correta do disparador de subtensão e execute novamente o teste funcional para 3RV2902-A..., 3RV2902-C... .</p>
	<p><b>Tehlikeli gerilim. Ölüm tehlikesi veya ağır yaralanma tehlikesi.</b> Kısa devre rölesinin açılmasından sonra alçak gerilim açtırma bobininin fonksiyonu olumsuz etkilenmiş olabilir. Kısa devre rölesinin açılmasından sonra (TRIPPED) alçak gerilim açtırma bobininin doğru monte edilip edilmediğini kontrol ediniz ve 3RV2902-A..., 3RV2902-C... için yeniden fonksiyon testi yapınız.</p>	<p><b>Опасное напряжение. Опасность для жизни или возможность тяжелых травм.</b> В случае короткого замыкания возможно нарушение функций расцепителя минимального напряжения. При коротком замыкании (TRIPPED) проверьте правильность монтажа расцепителя минимального напряжения и заново выполните функциональную проверку для 3RV2902-A..., 3RV2902-C...</p>	<p><b>危險电压。可能导致生命危险或重伤危险。</b> 在发生短路脱扣之后欠电压脱扣器的功能可能会受到不良影响。因此在发生了短路脱扣 (TRIPPED) 之后要检查欠电压脱扣器的安装是否正确并对 3RV2902-A..., 3RV2902-C... 重新进行功能测试。</p>

### Test: 3RV2902-D..

Volt = 0 %



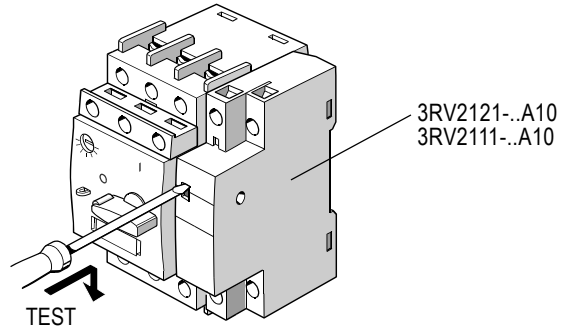
Volt = 100 %



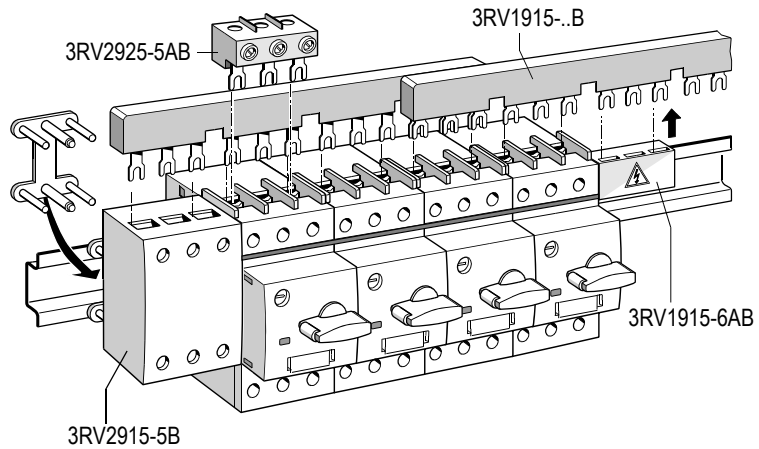
Support Request

<https://support.industry.siemens.com/My/ww/en/requests>

3RV2121-..A10  
3RV2111-..A10



3RV2925-5AB  
3RV1915-..B  
3RV2915-5B  
3RV1915-6AB

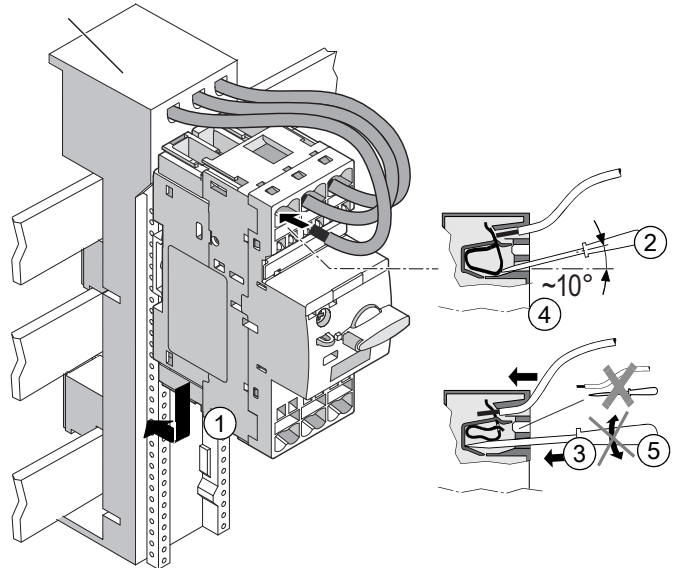
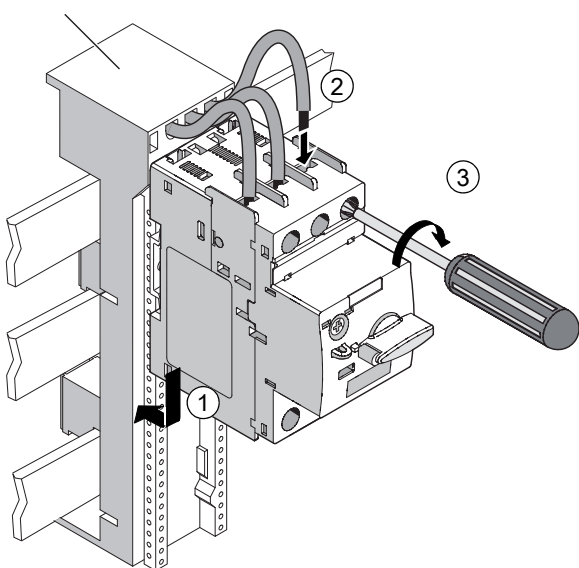


8US1251-5DS10 (S00/S0: 0,16...25A), 8US1252-5DT10 (S00)  
8US1251-5NT10 (S0)

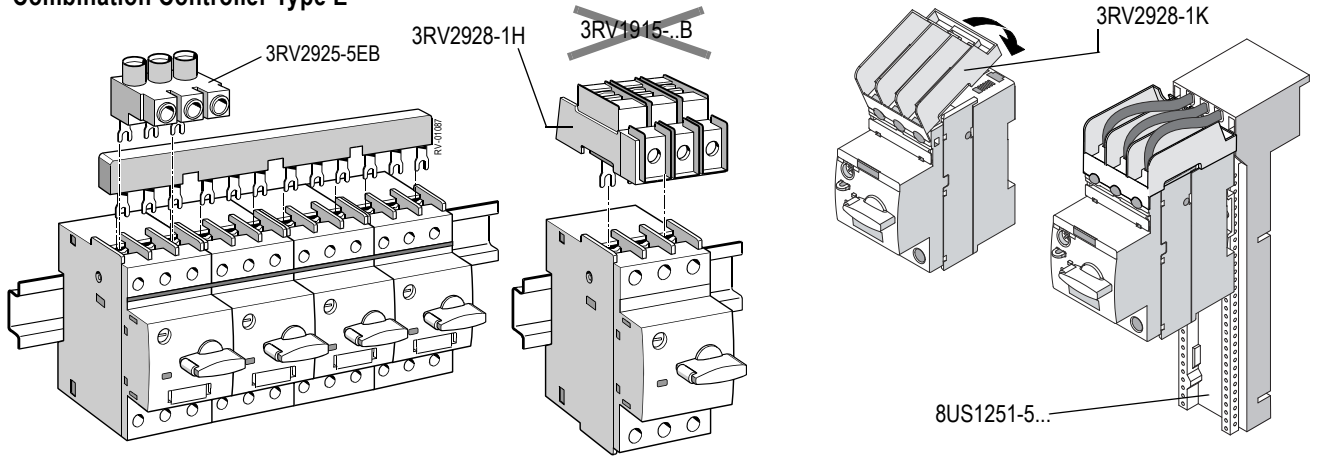
8US1251-5DS11 (S00), 8US1251-5DT11 (S00)  
8US1251-5NT11 (S0)

8US1251-5DS10, 8US1251-5DT10 (S00)  
8US1251-5NT10 (S0)

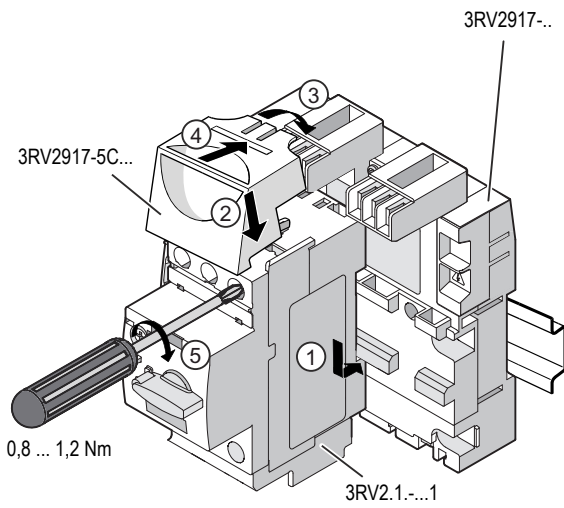
8US1251-5DS11 (S00), 8US1251-5DT11 (S00)  
8US1251-5NT11 (S0)



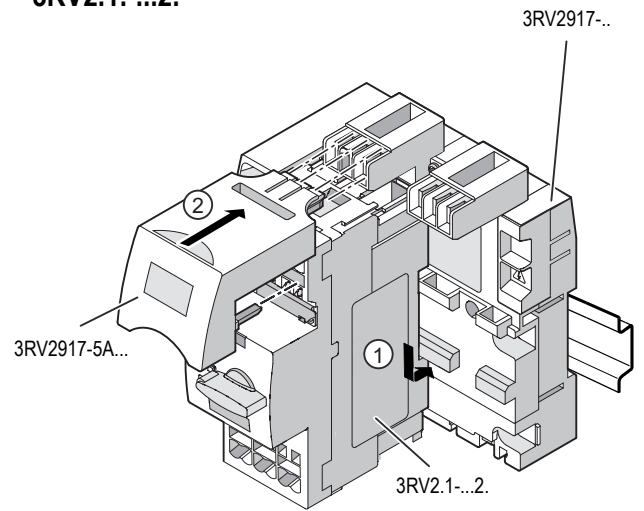
**UL: Self-Protected  
Combination Controller Type E**



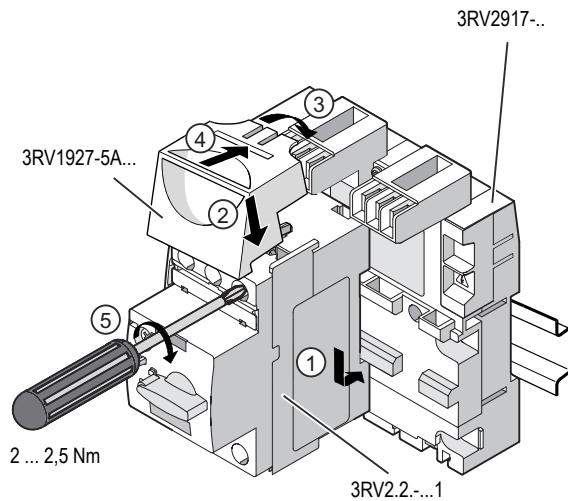
**3RV2.1-...1**



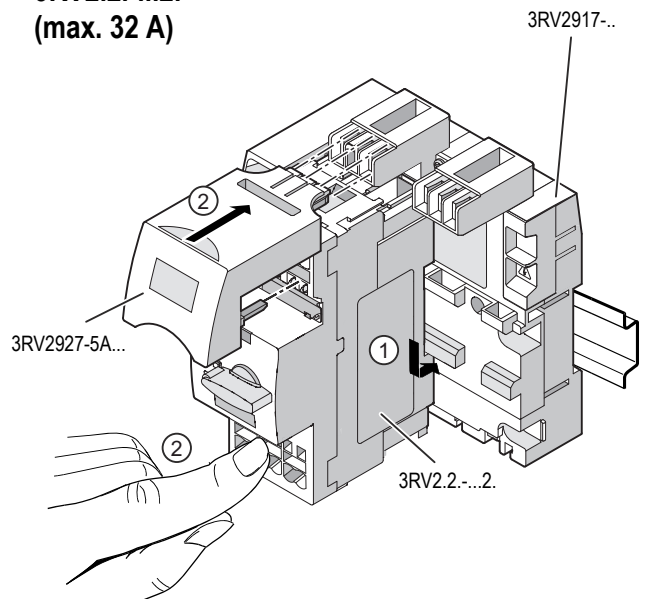
**3RV2.1-...2.**

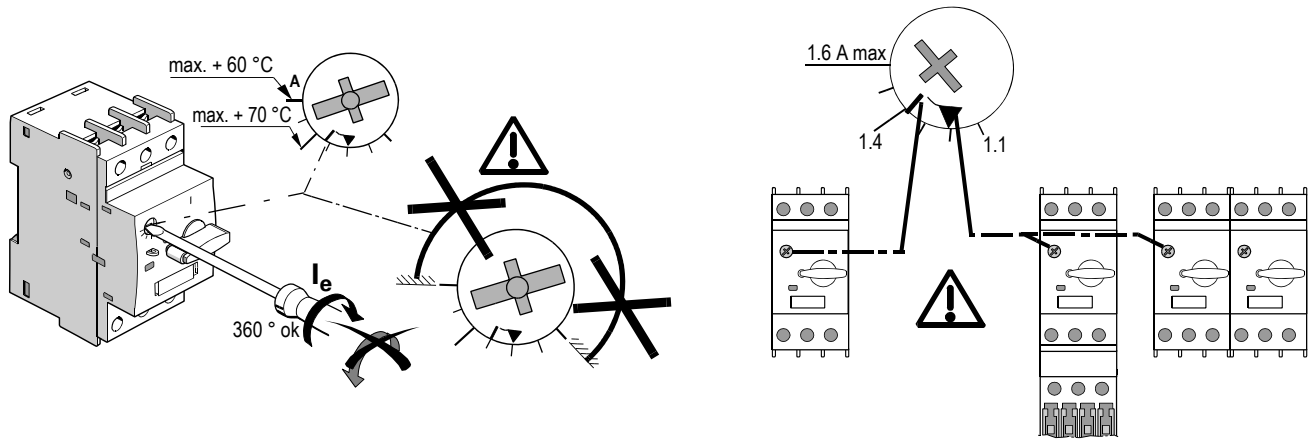


**3RV2.2-...1  
(max. 32 A)**



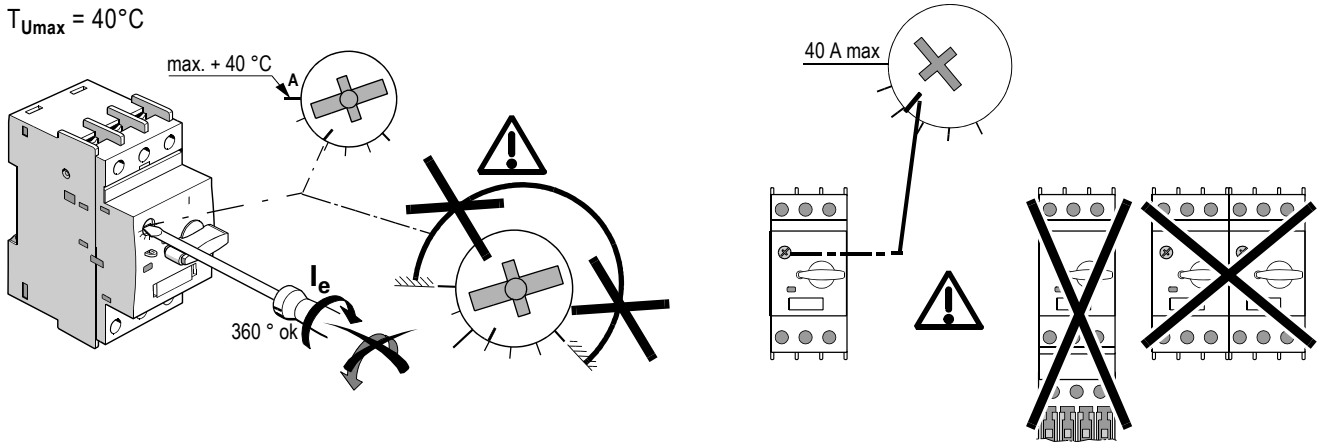
**3RV2.2-...2.  
(max. 32 A)**



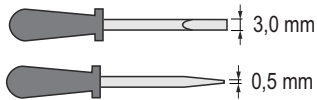


3RV2.21-4P.10 / 3RV2.21-4F.10

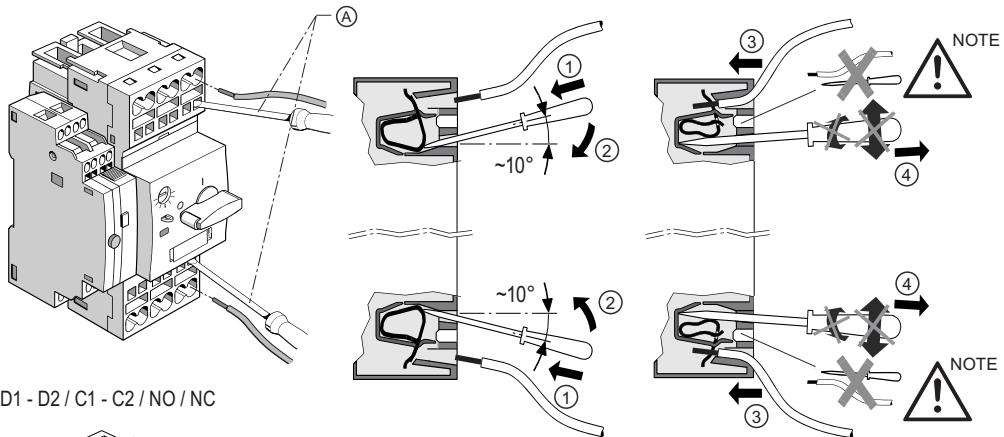
$T_{Umax} = 40^{\circ}\text{C}$



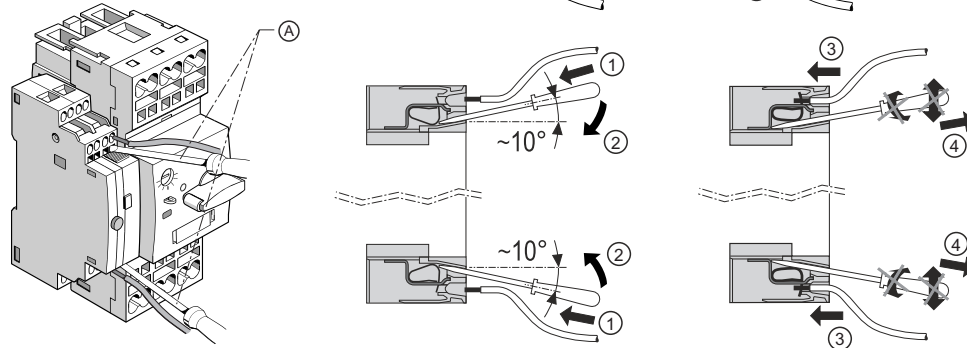
Ⓐ 3RA2908-1A (3,0 x 0,5)









L1 - T1 / L2 - T2 / L3 - T3












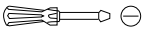



D1 - D2 / C1 - C2 / NO / NC

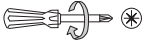
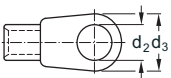



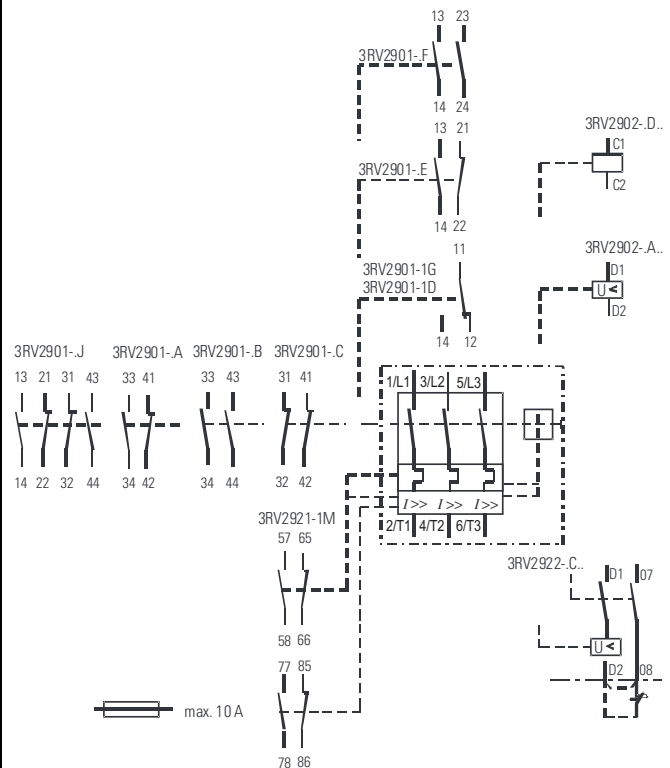
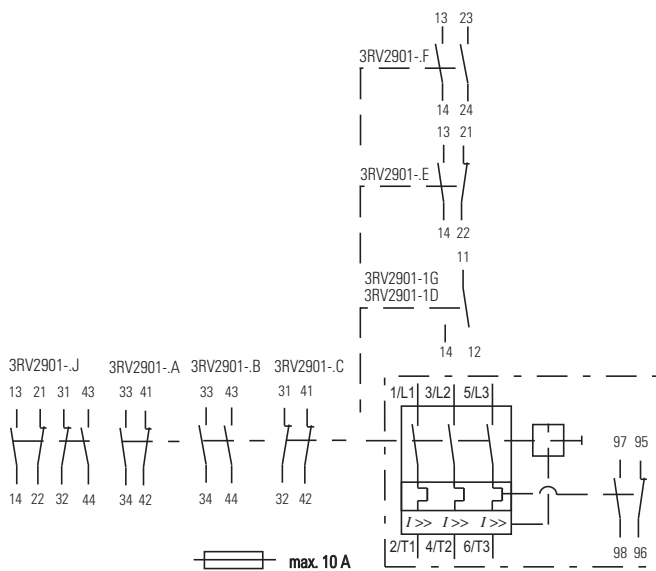
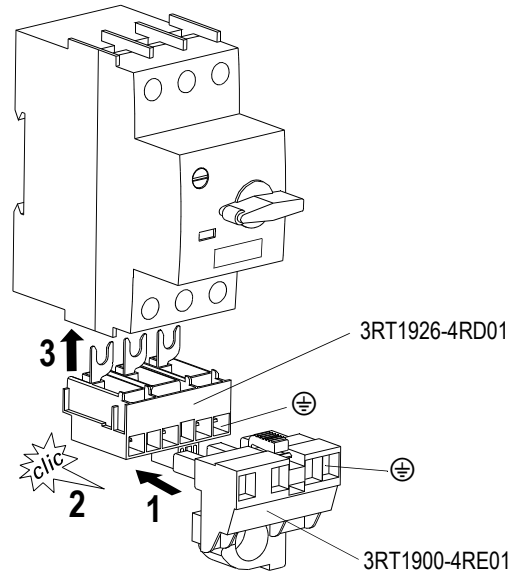
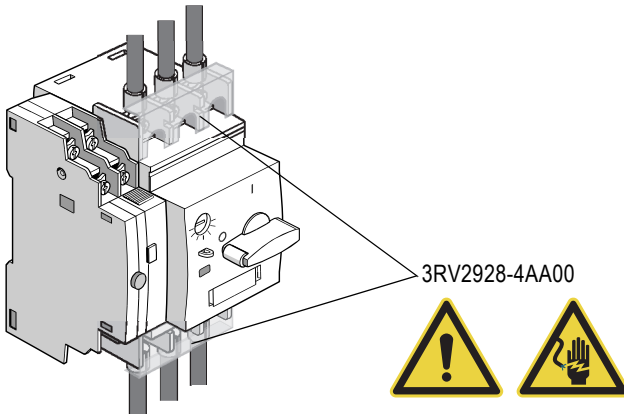


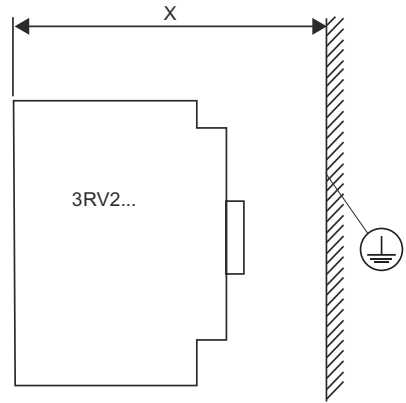
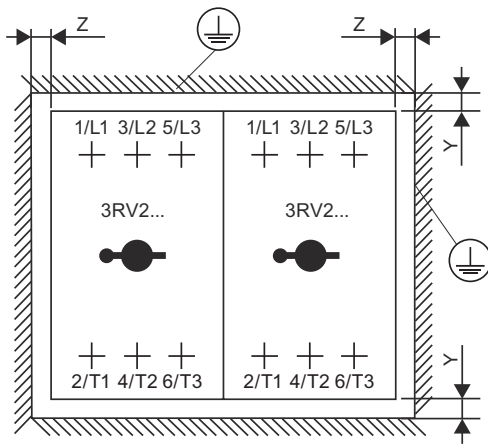
	3RV2.11-...1.		3RV2.21-...1. 3RV2023-...1.		3RV29-...1.	
	 PZ 2 (Ø 5 ... 6 mm)	M3: 0,8 ... 1,2 Nm (7 to 10.3 lb.in)	 PZ 2 (Ø 5 ... 6 mm)	M4: 2,0 ... 2,5 Nm (18 to 22 lb.in)	 PZ 2 (Ø 5 ... 6 mm)	M3: 0,8 ... 1,2 Nm (7 to 10.3 lb.in)
	2 x (0,75 ... 2,5) mm <sup>2</sup> 2 x 4,0 mm <sup>2</sup>		2 x (1,0 ... 2,5) mm <sup>2</sup> 2 x (2,5 ... 10) mm <sup>2</sup>		2 x (0,5 ... 1,5) mm <sup>2</sup> 2 x (0,75 ... 2,5) mm <sup>2</sup>	
	—		—		—	
 DIN 46228	2 x (0,50 ... 1,5) mm <sup>2</sup> 2 x (0,75 ... 2,5) mm <sup>2</sup>		2 x (1 ... 2,5) mm <sup>2</sup> 2 x (2,5 ... 6,0) mm <sup>2</sup> max. 1 x 10 mm <sup>2</sup>		2 x (0,5 ... 1,5) mm <sup>2</sup> 2 x (0,75 ... 2,5) mm <sup>2</sup>	
<b>AWG</b>	2 x 20 to 16 2 x 18 to 12		2 x 16 to 12 2 x 14 to 8		2 x 20 to 16 2 x 18 to 14	

	3RV2925-5AB 3RV2925-5EB 3RV2915-5B	3RV2928-1H		
	 PZ 2 (Ø 5 ... 6 mm)			
	 PZ 2 (Ø 5 ... 6 mm)			
	3,0 ... 4,0 Nm (26.4 to 35.2 lb.in)	2,5 ... 3,0 Nm (22 to 26.5 lb.in)	2,5 ... 3,0 Nm (22 to 26.5 lb.in)	2,5 ... 3,0 Nm (22 to 26.5 lb.in)
	1 x (2,5 ... 25) mm <sup>2</sup>	1 x (1,0 ... 10) mm <sup>2</sup>	1 x (1,0 ... 10) mm <sup>2</sup>	1 x (1,0 ... 10) mm <sup>2</sup> + 1 x (1,0 ... 10) mm <sup>2</sup>
		1 x (2,5 ... 25) mm <sup>2</sup>	1 x (1,5 ... 25) mm <sup>2</sup>	1 x (2,5 ... 10) mm <sup>2</sup> + 1 x (2,5 ... 10) mm <sup>2</sup>
	—	—	—	—
	1 x (2,5 ... 16) mm <sup>2</sup>	1 x (1,0 ... 16) mm <sup>2</sup>	1 x (1,0 ... 16) mm <sup>2</sup>	1 x (1,0 ... 10) mm <sup>2</sup> + 1 x (1,0 ... 10) mm <sup>2</sup> 1 x (1,0 ... 6) mm <sup>2</sup> + 1 x (1,0 ... 16) mm <sup>2</sup>
<b>AWG</b>	10 to 4	14 to 3	16 to 3	14 to 6 16 to 3

	3RV2.11-...2.	3RV2.21-...2. 3RV2023-...2.	3RV29-...2.
	 Ø (3 x 0,5) mm 3RA2908-1A		
	2 x (0,5 ... 4,0) mm <sup>2</sup>	2 x (1,0 ... 10) mm <sup>2</sup>	2 x (0,5 ... 2,5) mm <sup>2</sup>
	2 x (0,5 ... 2,5) mm <sup>2</sup>	2 x (1,0 ... 6,0) mm <sup>2</sup>	2 x (0,5 ... 2,5) mm <sup>2</sup>
 DIN 46228	2 x (0,5 ... 2,5) mm <sup>2</sup>	2 x (1,0 ... 6,0) mm <sup>2</sup>	2 x (0,5 ... 1,5) mm <sup>2</sup>
<b>AWG</b>	2 x 20 to 12	2 x 18 to 8	2 x 20 to 14

	3RV2.11-...4.	3RV2.21-...4.	3RV29-...4.
 PZ 2 (∅ 5 ... 6 mm)	M3: 0,8 ... 1,2 Nm (7 to 10.3 lb.in)	M4: 2,0 ... 2,5 Nm (18 to 22 lb.in)	M3: 0,8 ... 1,2 Nm (7 to 10.3 lb.in)
	$d_2 = \text{min. } 3,2 \text{ mm}$ $d_3 = \text{max. } 7,5 \text{ mm}$	$d_2 = \text{min. } 4,3 \text{ mm}$ $d_3 = \text{max. } 12,2 \text{ mm}$	$d_2 = \text{min. } 3,2 \text{ mm}$ $d_3 = \text{max. } 7,5 \text{ mm}$
NOTE 	—	—	—





U <sub>e</sub> (V)	X	Y	Z
240	90	30	9
400	90	30	9
440	90	30	9
500	90	30	9
690	90	50	30

3RV2.21-4P.10 &  
3RV2.21-4F.10:

U <sub>e</sub> (V)	X	Y	Z
690	90	70	30

3RV2... + 3RV2928-1H:

U <sub>e</sub> (V)	Z
240 ... 690	30