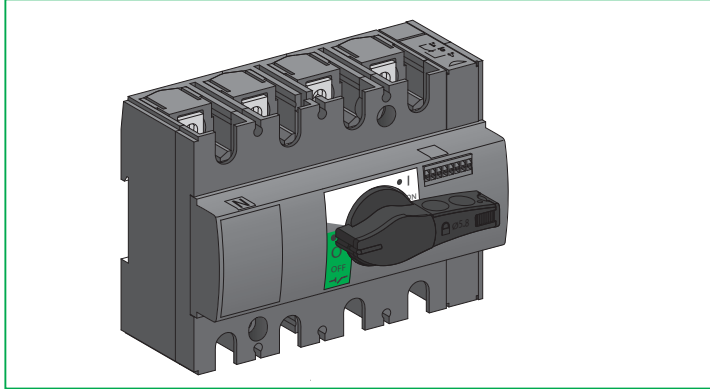


ComPacT INSE80 (40-80 A)

Switch-disconnector  
 Interrupteur-sectionneur  
 Interruptor seccionador  
 隔离开关  
 Lasttrennschalter  
 Interruttore di manovra-sezionatore  
 Interruptor-seccionador  
 Выключатель-разъединитель



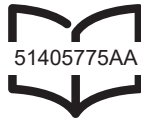
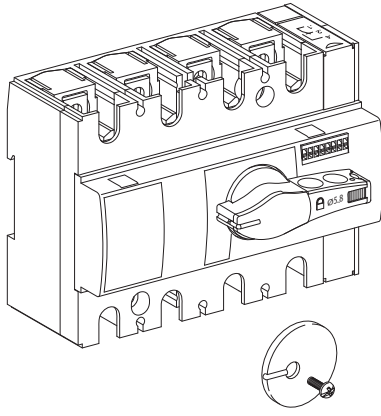
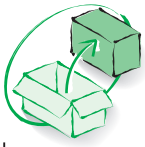
51405775AA-07

<p><b>PLEASE NOTE</b></p> <ul style="list-style-type: none"> <li>● Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel.</li> <li>● No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.</li> </ul>	<p><b>BITTE BEACHTEN</b></p> <ul style="list-style-type: none"> <li>● Elektrische Geräte dürfen nur von Fachpersonal installiert, betrieben, bedient und gewartet werden.</li> <li>● Schneider Electric haftet nicht für Schäden, die durch die Verwendung dieses Materials entstehen.</li> </ul>
<p><b>REMARQUE IMPORTANTE</b></p> <ul style="list-style-type: none"> <li>● L'installation, l'utilisation, la réparation et la maintenance des équipements électriques doivent être assurées par du personnel qualifié uniquement.</li> <li>● Schneider Electric décline toute responsabilité quant aux conséquences de l'utilisation de ce matériel.</li> </ul>	<p><b>NOTA</b></p> <ul style="list-style-type: none"> <li>● Manutenzione, riparazione, installazione e uso delle apparecchiature elettriche si devono affidare solo a personale qualificato.</li> <li>● Schneider Electric non si assume alcuna responsabilità per qualsiasi conseguenza derivante dall'uso di questo materiale.</li> </ul>
<p><b>TENGA EN CUENTA</b></p> <ul style="list-style-type: none"> <li>● La instalación, utilización, puesta en servicio y mantenimiento de equipos eléctricos deberán ser realizados sólo por personal cualificado.</li> <li>● Schneider Electric no se hace responsable de ninguna de las consecuencias del uso de este material.</li> </ul>	<p><b>NOTA</b></p> <ul style="list-style-type: none"> <li>● A instalação, utilização e manutenção do equipamento eléctrico devem ser efectuadas exclusivamente por pessoal qualificado.</li> <li>● A Schneider Electric não assume qualquer responsabilidade pelas consequências resultantes da utilização deste material.</li> </ul>
<p><b>请注意</b></p> <ul style="list-style-type: none"> <li>● 电气设备的安装、操作、维修和维护工作仅限于合格人员执行。</li> <li>● Schneider Electric 不承担由于使用本资料所引起的任何后果。</li> </ul>	<p><b>ОБРАТИТЕ ВНИМАНИЕ</b></p> <ul style="list-style-type: none"> <li>● Установка, эксплуатация, ремонт и обслуживание электрического оборудования может выполняться только квалифицированными электриками.</li> <li>● Компания Schneider Electric не несет никакой ответственности за любые возможные последствия использования данной документации.</li> </ul>

**⚠ DANGER / DANGER / PELIGRO / 危險 / GEFAHR / PERICOLO / PERIGO / ОПАСНОСТЬ**

<p><b>HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH</b></p> <ul style="list-style-type: none"> <li>■ Apply appropriate personal protective equipment (PPE) and follow safe electrical work practices. See NFPA 70E, CSA Z462 or local equivalent.</li> <li>■ This equipment must only be installed and serviced by qualified electrical personnel.</li> <li>■ Turn off all power supplying this equipment before working on or inside equipment. Lock the switchgear in the isolated position.</li> <li>■ Always use a properly rated voltage sensing device to confirm power is off.</li> <li>■ Install safety barriers and display a danger sign.</li> <li>■ Replace all devices, doors, and covers before turning on power to this equipment.</li> </ul> <p><b>Failure to follow these instructions will result in death or serious injury.</b></p>	<p><b>RISQUE D'ÉLECTROCUTION, D'EXPLOSION OU D'ARC ÉLECTRIQUE</b></p> <ul style="list-style-type: none"> <li>■ Portez un équipement de protection personnelle adapté et respectez les consignes de sécurité électrique courantes. Reportez-vous aux normes NFPA 70E, CSA Z462 ou aux textes équivalents applicables dans votre région du monde.</li> <li>■ Seul un personnel qualifié doit effectuer l'installation et l'entretien de cet appareil.</li> <li>■ Débranchez toutes les sources d'alimentation de cet équipement avant d'effectuer toute opération interne ou externe sur celui-ci. Verrouillez l'appareillage en position isolée.</li> <li>■ Utilisez toujours un dispositif de détection de tension ayant une valeur nominale appropriée pour vous assurer que l'alimentation est coupée</li> <li>■ Installez des barrières de sécurité et affichez un signal de danger.</li> <li>■ Remettez en place tous les équipements, les portes et les capots avant de remettre l'appareil sous tension.</li> </ul> <p><b>Le non-respect de ces instructions provoquera la mort ou des blessures graves.</b></p>	<p><b>PELIGRO DE DESCARGA ELÉCTRICA, EXPLOSIÓN O ARCO ELÉCTRICO</b></p> <ul style="list-style-type: none"> <li>■ Utilice el equipo de protección personal (PPE) adecuado y siga las recomendaciones para el trabajo seguro con dispositivos eléctricos. Consulte NFPA 70E, CSA Z462 o la norma local equivalente.</li> <li>■ Solo el personal de electricidad cualificado podrá instalar, programar y realizar el mantenimiento del equipo.</li> <li>■ Desconecte toda la alimentación de este equipo antes de trabajar en él o en su interior. Bloquee la apartamentación eléctrica en la posición de aislamiento.</li> <li>■ Utilice siempre un dispositivo de detección de tensión de capacidad adecuada para confirmar la ausencia de alimentación eléctrica.</li> <li>■ Instale barreras de seguridad y coloque un cartel de peligro.</li> <li>■ Vuelva a colocar todos los dispositivos, las puertas y las tapas antes de conectar la alimentación de este equipo.</li> </ul> <p><b>Si no se siguen estas instrucciones provocará lesiones graves o incluso la muerte.</b></p>	<p><b>电击、爆炸或弧闪的危险</b></p> <ul style="list-style-type: none"> <li>■ 采用适当的个人防护设备 (PPE) 并遵循电气作业安全守则。请参阅 NFPA 70E, CSA Z462 或当地对应的标准。</li> <li>■ 只有具备相应资质的电气人员才能安装和维修该设备。</li> <li>■ 在该设备表面或内部工作之前, 请关闭设备的全部电源。将开关锁定在隔离位置。</li> <li>■ 确保使用合适的额定电压传感器确认电源已关闭。</li> <li>■ 安装安全栅并显示危险标志。</li> <li>■ 更换所有设备、门和盖, 然后再打开该设备的电源。</li> </ul> <p><b>不遵循上述说明将导致人员伤亡。</b></p>
<p><b>GEFAHR VON ELEKTRISCHEM SCHLAG, EXPLOSION ODER LICHTBOGEN</b></p> <ul style="list-style-type: none"> <li>■ Tragen Sie persönliche Schutzausrüstung (PSA) und befolgen Sie sichere Verfahren im Umgang mit Elektrogeräten. Siehe NFPA 70E, CSA Z462 oder lokale Entsprechung.</li> <li>■ Diese Geräte dürfen nur von qualifizierten Elektrikern installiert und gewartet werden.</li> <li>■ Schalten Sie vor Arbeiten am bzw. im Innern des Geräts die gesamte Spannungsversorgung ab. Die Schaltanlage in die Trennstellung bringen.</li> <li>■ Verwenden Sie für die Prüfung vorhandener Spannung stets einen Spannungsfühler mit zutreffender Bemessungsspannung.</li> <li>■ Bringen Sie Sicherheitsbarrieren und einen Warnhinweis an.</li> <li>■ Bringen Sie alle Vorrichtungen, Türen und Abdeckungen wieder an, bevor Sie das Gerät einschalten.</li> </ul> <p><b>Die Nichtbeachtung dieser Anweisungen führt zu Tod oder schwerer Körperverletzung.</b></p>	<p><b>RISCHIO DI FOLGORAZIONE, ESPLOSIONI O ARCO ELETTRICO</b></p> <ul style="list-style-type: none"> <li>■ Utilizzare dispositivi di protezione individuale (DPI) idonei e adottare misure di sicurezza adeguate per lavori elettrici. Vedere le normative NFPA 70E, CSA Z462 o le norme equivalenti nel paese di installazione.</li> <li>■ Installazione e manutenzione di questa apparecchiatura si devono affidare solo ad elettricisti qualificati.</li> <li>■ Prima di lavorare con l'apparecchiatura o al suo interno isolare completamente l'alimentazione elettrica. Bloccare l'interruttore in posizione isolata.</li> <li>■ Per verificare che l'alimentazione sia isolata usare sempre un rivelatore di tensione correttamente tarato.</li> <li>■ Installare barriere di sicurezza e apporre un segnale di pericolo.</li> <li>■ Sostituire dispositivi, sportelli e coperture prima di riaccendere l'alimentazione dell'apparecchiatura.</li> </ul> <p><b>Il mancato rispetto di queste istruzioni provocherà morte o gravi infortuni.</b></p>	<p><b>RISCO DE ELECTROCUSSÃO, DE EXPLOÇÃO, OU DE ARCO ELÉCTRICO</b></p> <ul style="list-style-type: none"> <li>■ Utilize equipamento de protecção pessoal (PPE) e siga os métodos de segurança eléctrica. Consulte NFPA 70E, CSA Z462 ou o equivalente local.</li> <li>■ A instalação e manutenção deste equipamento só devem ser efectuadas por electricistas qualificados.</li> <li>■ Desligue todas as fontes de alimentação deste equipamento antes de trabalhar no equipamento ou no seu interior. Bloqueie a placa de distribuição na posição isolada.</li> <li>■ Utilize sempre um dispositivo de detecção da tensão nominal adequada para confirmar se a alimentação está desligada.</li> <li>■ Instale barreiras de segurança e apresente um sinal de perigo.</li> <li>■ Substitua todos os dispositivos, portas e tampas antes de ligar a alimentação deste equipamento.</li> </ul> <p><b>A não observância destas instruções resultará em morte, ou ferimentos graves.</b></p>	<p><b>ОПАСНОСТЬ ПОРАЖЕНИЯ ЭЛЕКТРИЧЕСКИМ ТОКОМ, ВЗРЫВА ИЛИ ВСПЫШКИДУГИ</b></p> <ul style="list-style-type: none"> <li>■ Используйте подходящие средства индивидуальной защиты (СИЗ) и соблюдайте технику безопасности при электротехнических работах. См. NFPA 70E, CSA Z462 или местный эквивалентный стандарт.</li> <li>■ Данное оборудование могут устанавливать и обслуживать только квалифицированные электрики.</li> <li>■ Отключите питание до начала работы снаружи или внутри оборудования. Переведите переключатель в изолированное положение.</li> <li>■ Всегда пользуйтесь надлежащим датчиком номинального напряжения для определения отсутствия питания.</li> <li>■ Установите защитные ограждения и знак опасности.</li> <li>■ Установите обратно все устройства, дверцы и крышки перед включением питания данного оборудования.</li> </ul> <p><b>Несоблюдение этих инструкций приведет к смерти или серьезной травме.</b></p>

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2 (M4)



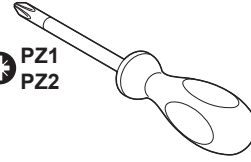
2 (M4 x 50)



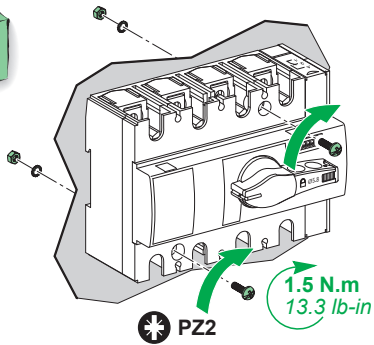
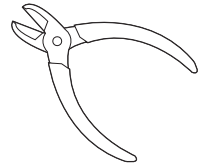
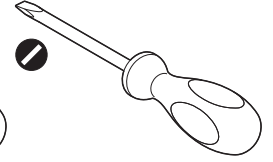
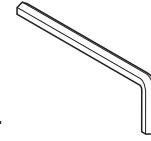
6/8 (M6 x 16)



PZ1  
PZ2

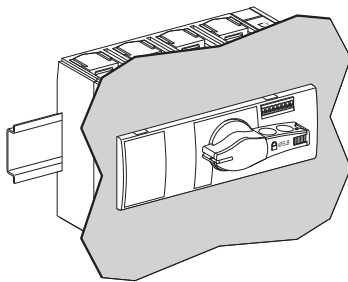
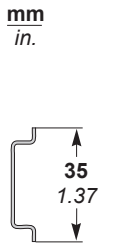
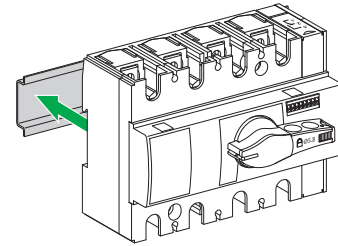
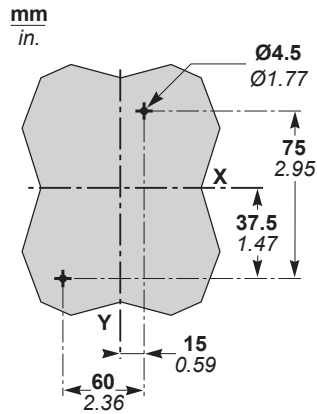


5 mm  
3/16 in.  
6 mm  
15/64 in.

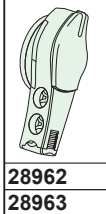
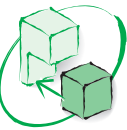
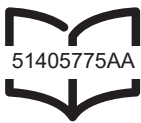
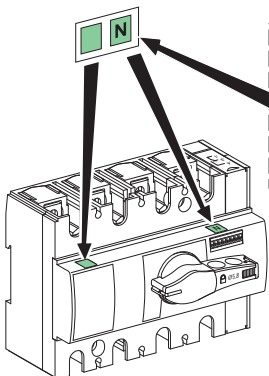
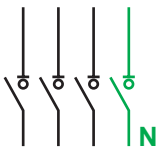
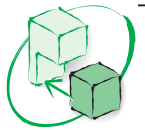
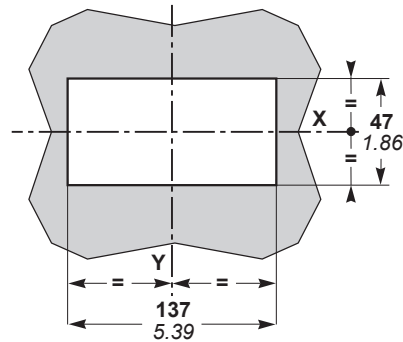


PZ2

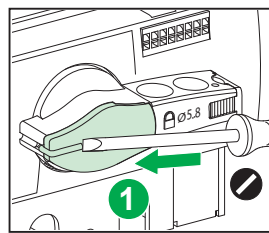
1.5 N.m  
13.3 lb-in



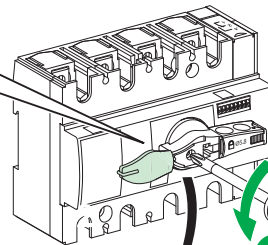
mm  
in.



28962  
28963

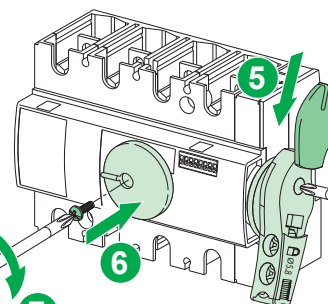


1



PZ1

2



3

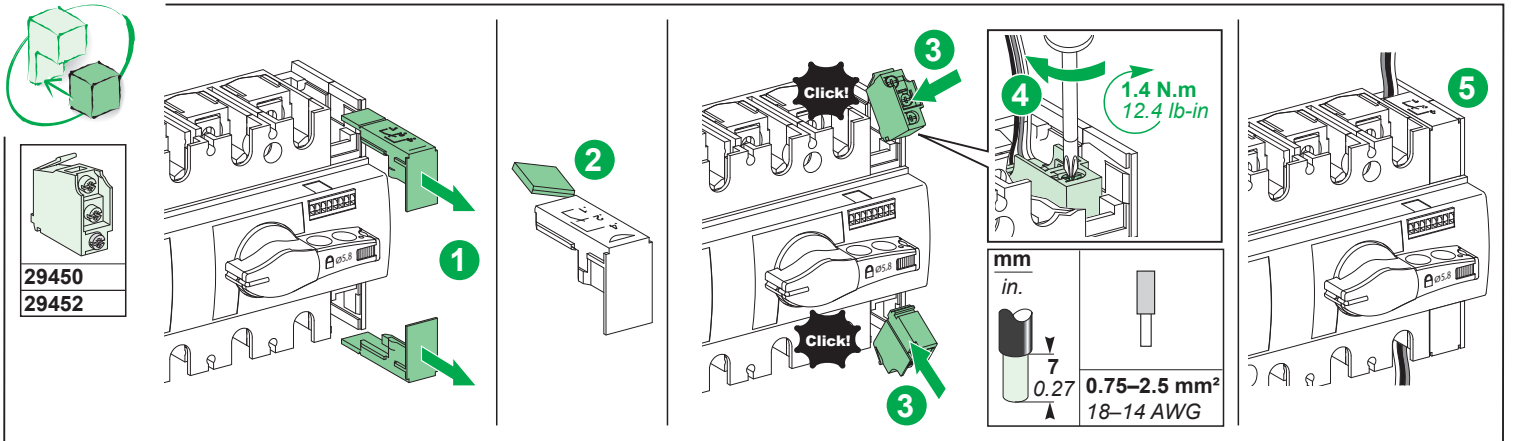
0.7 N.m  
6.2 lb-in

6

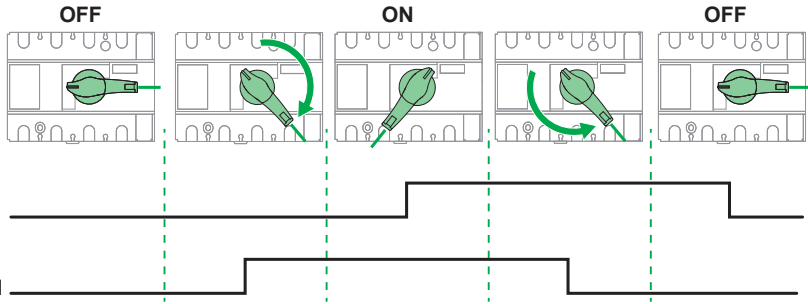
0.7 N.m  
6.2 lb-in

4

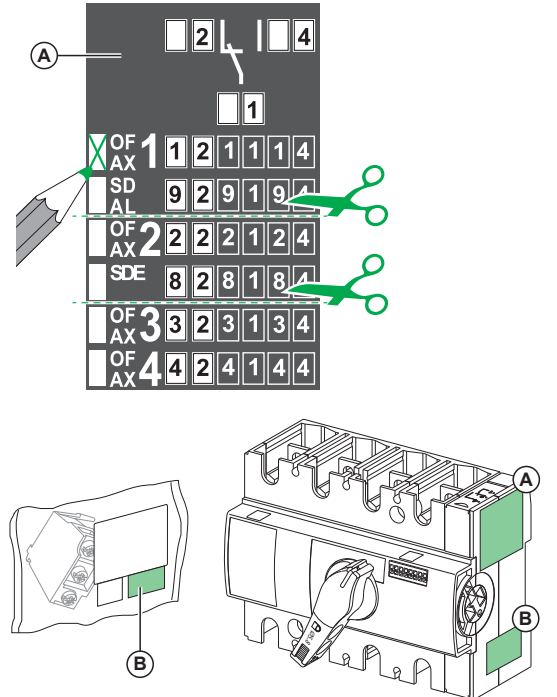
7



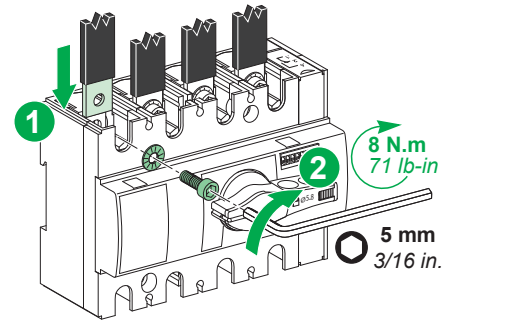
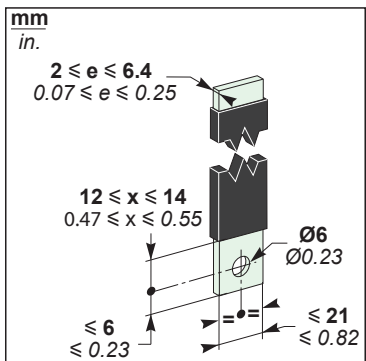
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29452



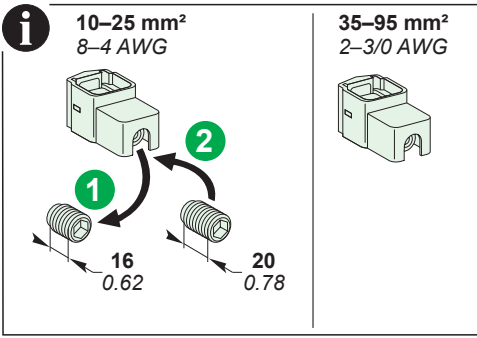
<b>OFF</b> open ouvert abierto 断开 open aperto abrir разомкнут	<b>ON</b> close fermé cerrado geschlossen chiuso fechar замкнут	<b>Q</b> main contacts contacts principaux contactos principales 主触点 Hauptkontakte contatti principali contatos principais главные контакты	<b>CAM</b> early make or break contact avancé à la manœuvre contacto avanzado 预合或预分 Frühschließer oder Frühöffner contatto/interruzione avanzato marca ou falha inicial определение работоспособности на раннем этапе
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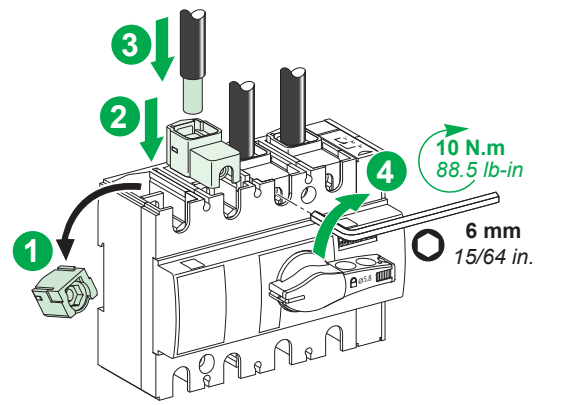
	x3	95 mm <sup>2</sup>
	x4	3/0 AWG

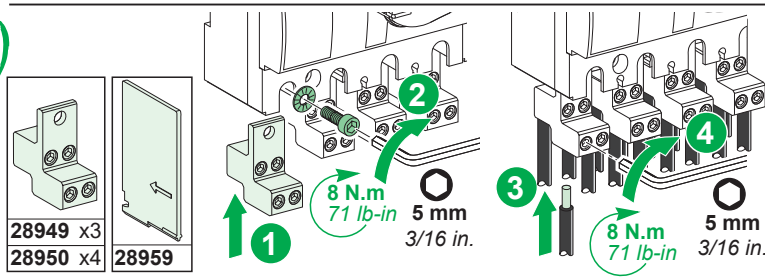
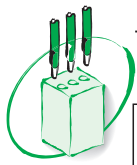


28947 x3  
28948 x4



	x3	10-25 mm <sup>2</sup> 8-4 AWG
	x4	35-95 mm <sup>2</sup> 2-3/0 AWG

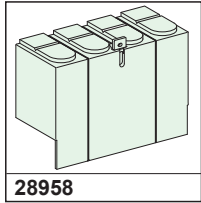




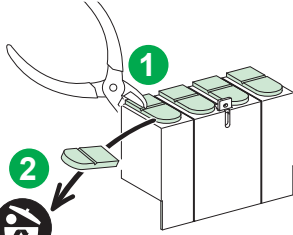
12 mm 0.47 in.	4x1.5–4x25 mm <sup>2</sup> 4x16–4x4 AWG	4x1.5–4x16 mm <sup>2</sup> 4x16–4x6 AWG	4x1.5–4x4 mm <sup>2</sup> 4x16–4x12 AWG



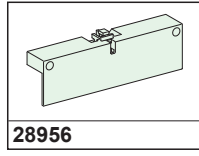
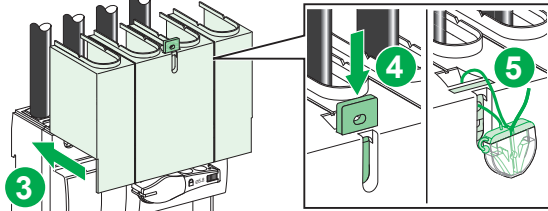
**Terminal shield or interphase barriers mandatory for U > 500 V~**  
**Cache-borne ou séparateur de phases obligatoire pour U > 500 V~**  
**Cubrebornes o separadores de fase obligatorios para U > 500 V~**  
**U > 500 V~ 时必须采用端子屏罩或相间隔板**  
**Klemmenabdeckung oder Phasentrenner sind obligatorisch für U > 500 V~**  
**Protezione morsettera o separatori di fase obbligatori per U > 500 V~**  
**Blindagem do terminal ou barreiras de interfase mandatórias para U > 500 V~**  
**Применение изолятора клеммы или межфазных перегородок обязательно для U > 500 В~**



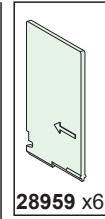
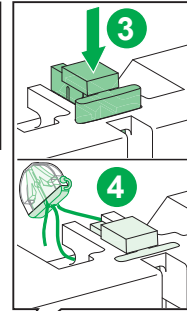
28958



LV429375



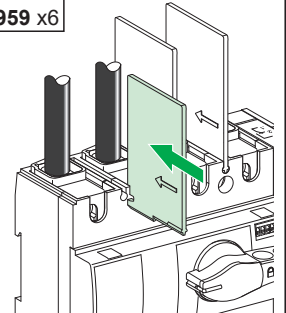
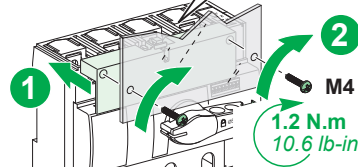
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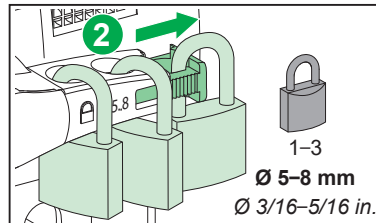
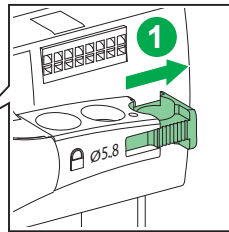
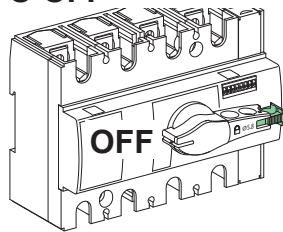
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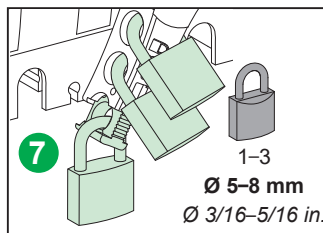
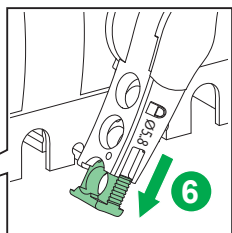
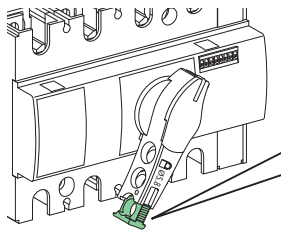
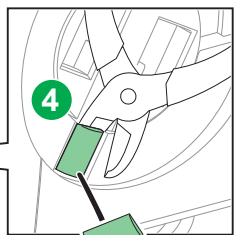
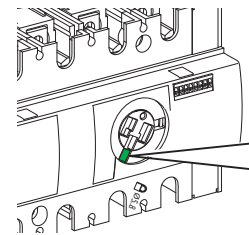
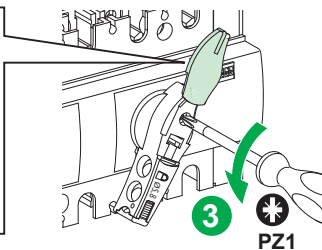
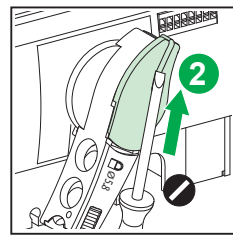
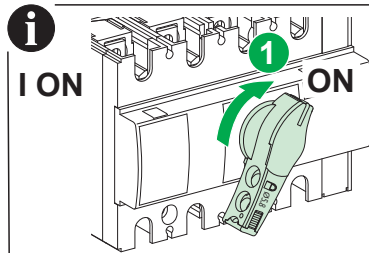
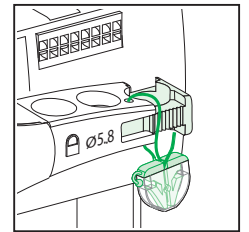
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