

Fourth Pole - Rotary Disconnect Switches / Installation Instruction**Vierter Pol - Trennschalter / Montageanleitung****Quatrième pôle - Interrupteurs sectionneurs rotatifs / Instruction de montage****Cuarto polo - Sezionatori rotativi / Istruzione per il montaggio****Quarta pole - Interruptores giratorios para desconexión / Instrucción de montaje**

(Cat 194R-20-NB(S); 194R-25-NF(S); 194R-30-NC(S); 194R-30-NH(S); 194R-30-NJ(S); 194R-32-NB(S); 194R-32-ND(S); 194R-32-NF(S); 194R-30-NN; 194R-30B2-NN; 194R-60-NH(S); 194R-60-NJ(S); 194R-63-NB(S); 194R-63-ND(S); 194R-63-NF(S); 194R-60-NN)



WARNING: To prevent electrical shock, disconnect from power source before installing or servicing. Install in suitable enclosure. Keep free from contaminants.



WARNUNG: Vor Installations- oder Servicearbeiten Stromversorgung unterbrechen, um Unfälle zu vermeiden. Die Geräte müssen in einem passenden Gehäuse eingebaut und gegen Verschmutzung geschützt werden.



AVERTISSEMENT: Avant le montage et la mise en service, couper l'alimentation secteur afin d'éviter tout accident. Prévoir une mise en coffret ou armoire appropriée. Protéger le produit contre les environnements agressifs.

AVVERTENZA: Per prevenire infortuni, togliere tensione prima dell'installazione o manutenzione. Installare in custodia indonea. Tenere lontano da contaminanti.

ADVERTENCIA: Desconectar la alimentación eléctrica antes de realizar el montaje y la puesta en servicio, con el objeto de evitar accidentes. Instalado en una caja o armario apropiado. Proteger el producto de los ambientes agresivos.



WARNING: Do not insert fuse carriers into non-fused switches!



WARNUNG: Keine Sicherungshalter in sicherungslosen Schaltern verwenden!



AVERTISSEMENT: Ne pas utiliser de porte-fusible dans les interrupteurs sans fusibles!



AVVERTENZA: Non inserire porta-fusibili in sezionatori senza fusibili!



ADVERTENCIA: No insertar los fusibles en los interruptores-fusibles!



IEC/EN 60947-3

IEC/EN 60947-5-1

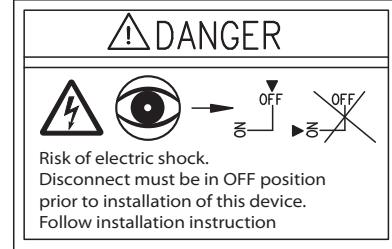
UL 60947-4-1

UL 98

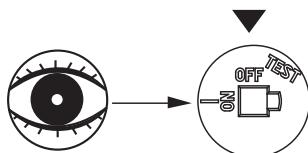
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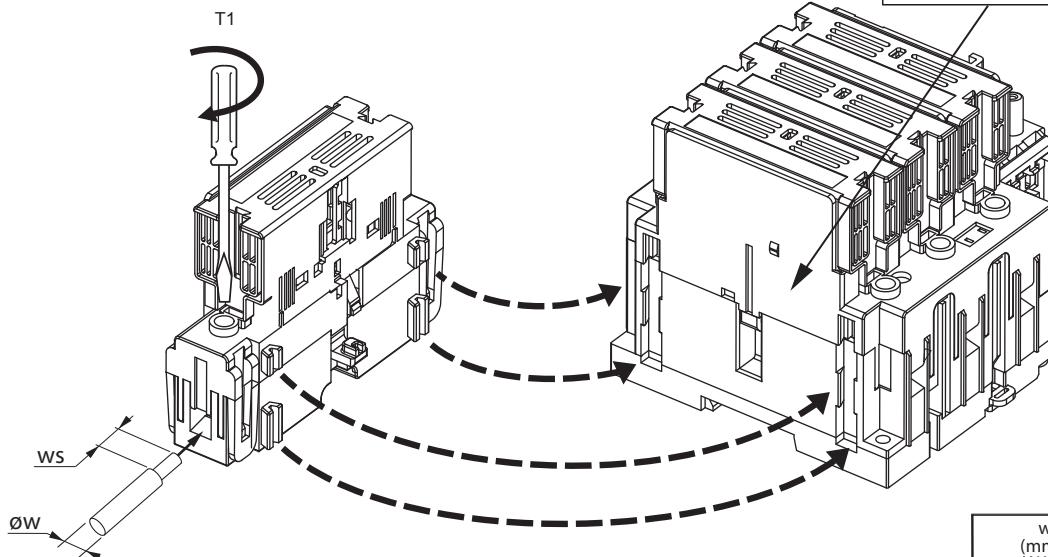
GB 14048.2



1



2

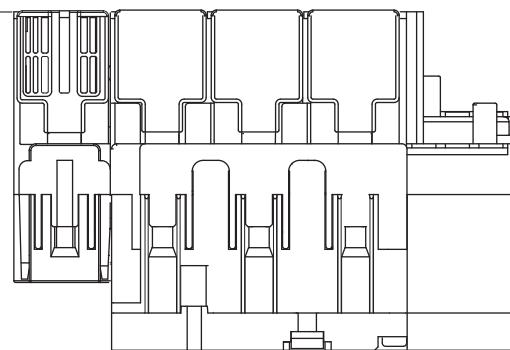


194R-B20-1753(S)
194R-F25-1753(S)
194R-C30-1753(S)
194R-J30-1753(S)
194R-B32-1753(S)
194R-F32-1753(S)
194R-N30-1753

194R-D32-1753(S)
194R-H30-1753(S)
194R-B63-1753(S)
194R-D63-1753(S)
194R-F63-1753(S)
194R-H60-1753(S)
194R-J60-1753(S)
194R-N60-1753

3

"CLICK"



	w (mm ²) (AWG)	ws (mm) (in.)	T1 (Nm) (lb-in)	r (mm)
194R-20-NB(S) 194R-25-NF(S) 194R-32-NB(S) 194R-32-NF(S)	1.5 - 10 Flex / 1.0 - 16 Rigid 14 - 8	.11 .43	1.6 14	35
194R-30-NC(S) 194R-30-NJ(S) 194R-30-NN	14 - 8 AWG max. 75°C CU Wire or the equivalent (1sol/str or 2 sol/sol or 2 str/str)			
194R-32-ND(S) 194R-63-NB(S) 194R-63-ND(S) 194R-63-NF(S)	2.5 - 16 Flex / 2.5 - 25 Rigid 14 - 4			
194R-30-NH(S) 194R-60-NH(S) 194R-60-NJ(S) 194R-60-NN	14 - 4 AWG max. 75°C CU Wire or the equivalent (1sol/str or 2 sol/sol or 2 str/str)	.13 .51	2.8 25	35 - 75

Cu wire only. AWG - solid or stranded.

In case of using 2 wires per terminal, both wires need to be the same type and size.

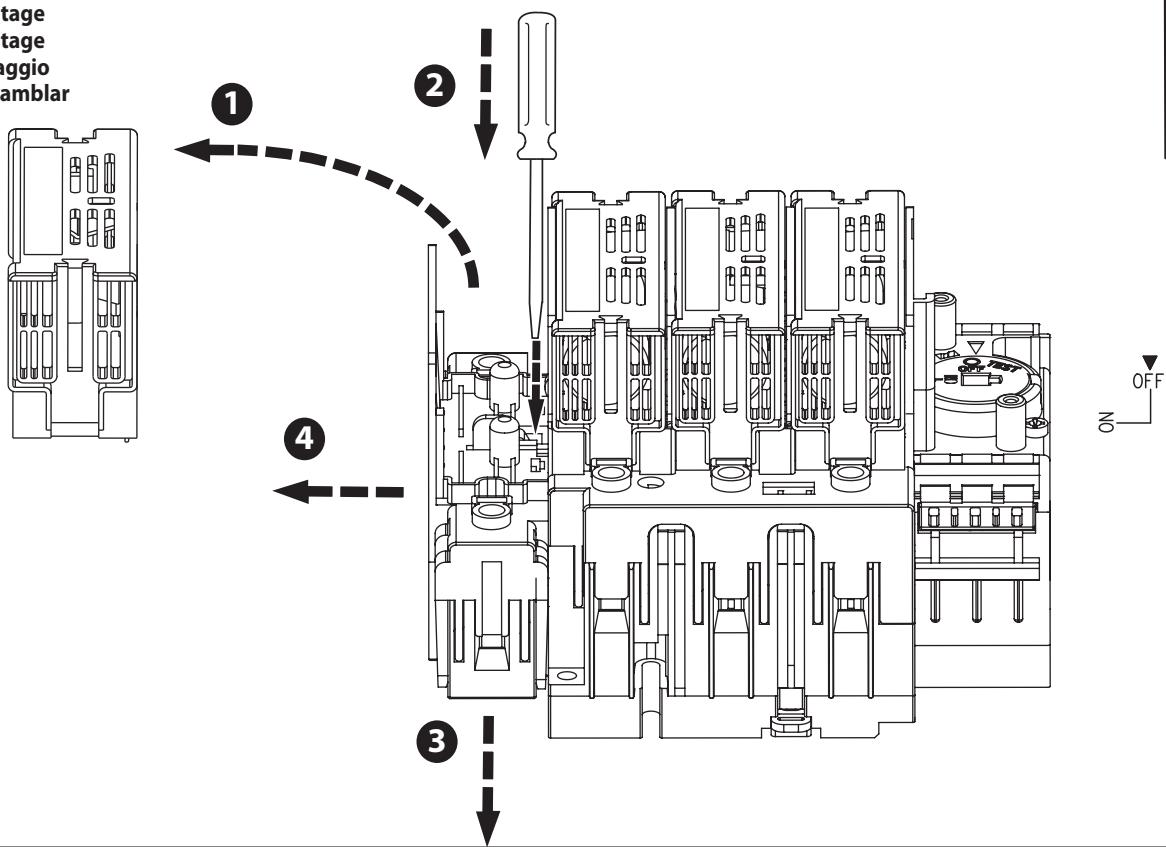


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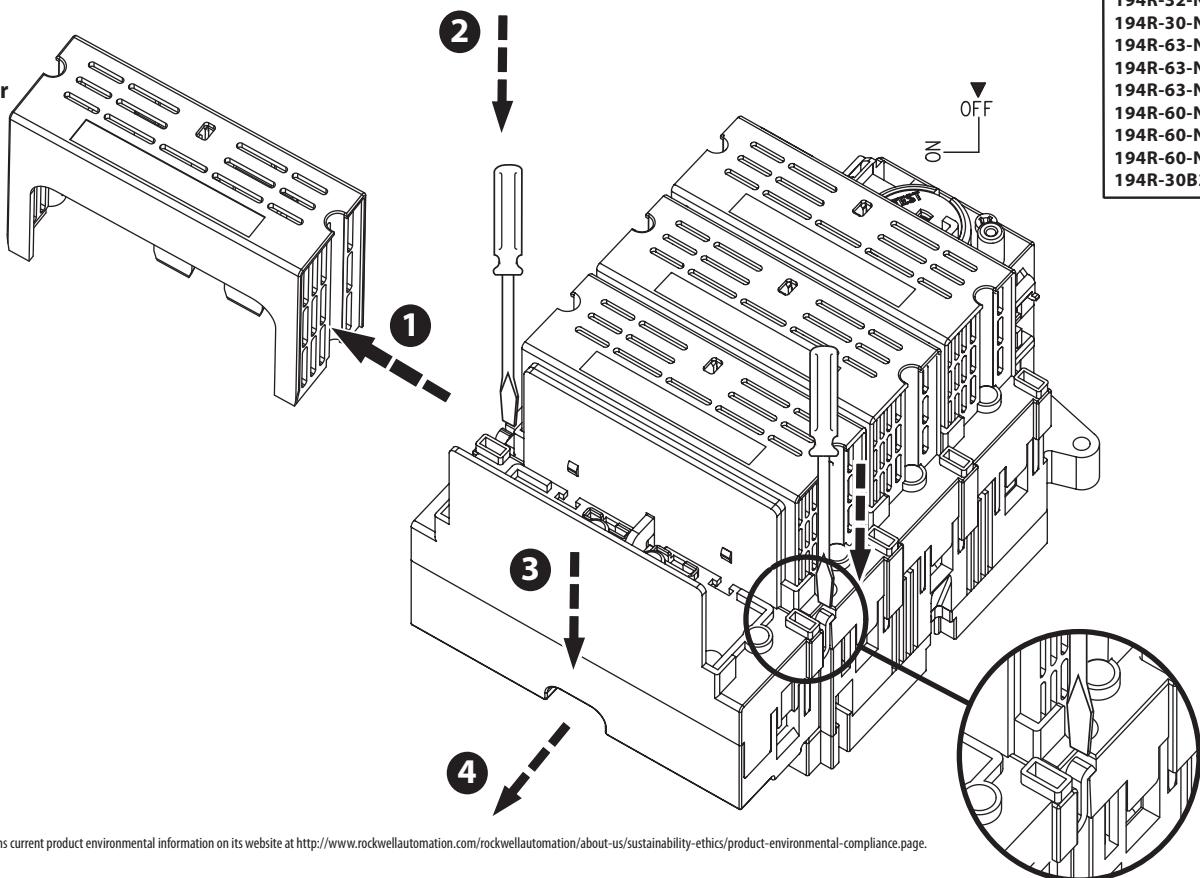
Disassembling
Demontage
Démontage
Smontaggio
Desensamblar

194R-20-NB(S)
 194R-25-NF(S)
 194R-30-NC(S)
 194R-30-NJ(S)
 194R-32-NB(S)
 194R-32-NF(S)
 194R-30-NN



Disassembling
Demontage
Démontage
Smontaggio
Desensamblar

194R-32-ND(S)
 194R-30-NH(S)
 194R-63-NB(S)
 194R-63-ND(S)
 194R-63-NF(S)
 194R-60-NH(S)
 194R-60-NJ(S)
 194R-60-NN
 194R-30B2-NN



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Rockwell Otomasyon Ticaret A.Ş., Kar Plaza İş Merkezi E Blok Kat:6 34752 İçerenköy, İstanbul, Tel: +90 (216) 5698400

www.rockwellautomation.com

Power, Control and Information Solutions Headquarters

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444
 Europe/Middle East/Africa: Rockwell Automation NV, Pegasus Park, De Kleerlaan 12a, 1831 Diegem, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640
 Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846