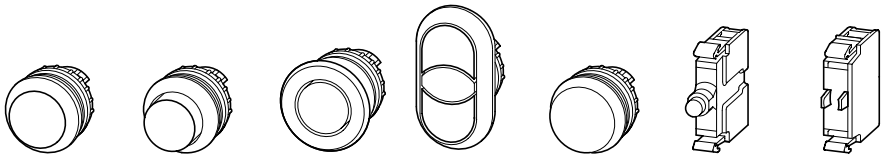
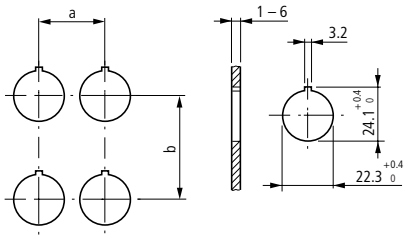
Installation Instructions
Instrucciones de montaje
Notice d'installation
Montageanweisung

Istruzioni per il montaggio
Инструкция по монтажу
安装说明

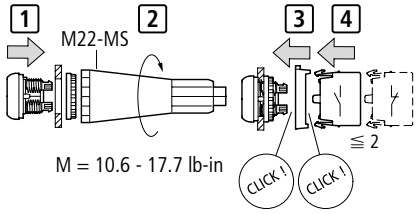
Powering Business Worldwide

M22-..., M22S-...

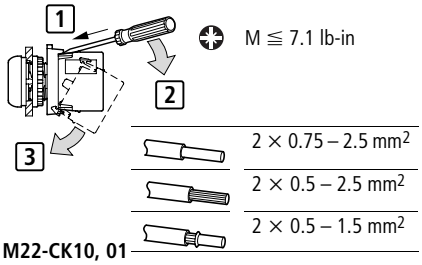




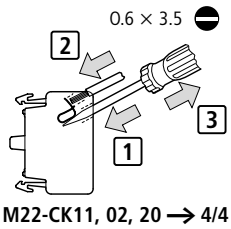
	a ≧ mm	b ≧ mm
M22-(S)-…(IEC/EN 60947)	30	50
	30	40
M22-D…+M22-T-D	33	40
M22-D(R)(P)…	38	40
M22-PV(L) + M22-PL-PV	48	56
M22-PV(L)(S…) + M22-D…	33	40
M22-DD...	30	55
M22-DD… + M22-T-DD	33	58
M22-ST…	30	50
M22-STDD…	30	75
M22-CK…	30	45
M22-CLED…	30	45
M22-XAK…	90	90
M22-XZK	33	52
M22-XBK…	60	60
M22-XYK…	50	50
M22-CK11, 02, 20	30	50



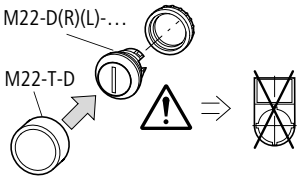
M22-K...
M22-LED..., *f* ~ = 50 – 60 Hz



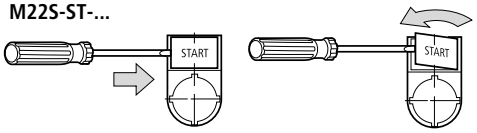
M22-CK10, 01
M22-CLED..., *f* ~ = 50 – 60 Hz



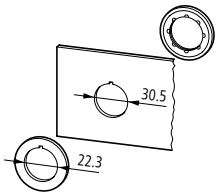
M22-CK11, 02, 20 → 4/4



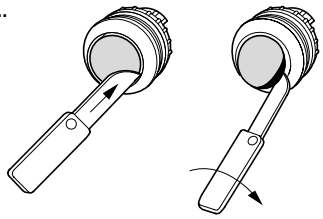
M22S-ST-...



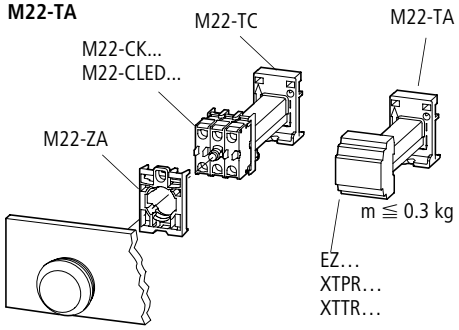
M22S-R30



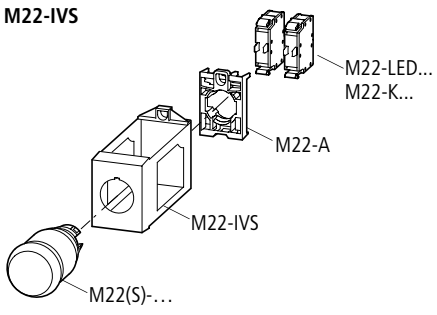
M22-D(R, H, P)-...
M22-D(R)L(H)-...



M22-TC
M22-TA



M22-IVS



Dangerous Electrical Current!
Only skilled qualified persons may carry out the following operations.

¡Corriente eléctrica! ¡Peligro de muerte!
El trabajo a continuación descrito debe ser realizado por personas cualificadas y advertidas.

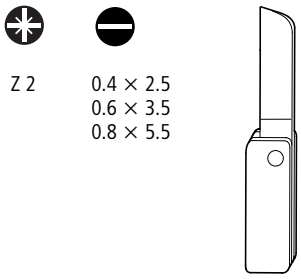
Tension électrique dangereuse !
Seules les personnes qualifiées et averties doivent exécuter les travaux ci-après.

Lebensgefahr durch elektrischen Strom!
Nur Elektrofachkräfte und elektrotechnisch unterwiesene Personen dürfen die im Folgenden beschriebenen Arbeiten ausführen.

Tensione elettrica: Pericolo di morte!
Solo persone abilitate e qualificate possono eseguire le operazioni di seguito riportate.

Электрический ток! Опасно для жизни!
Только специалисты или проинструктированные лица могут выполнять следующие операции.

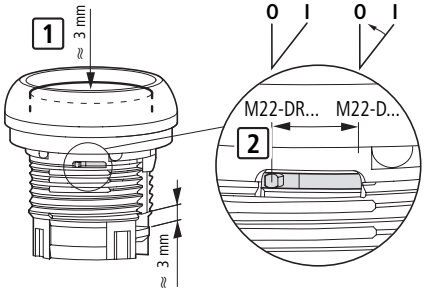
触电危险！
只允许专业人员和受过专业训练的人员进行下列工作。

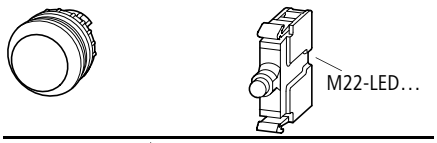


Z 2

0.4 × 2.5
0.6 × 3.5
0.8 × 5.5

M22-DR…





M22-L-…	-R	-R
M22-D(R)L(H)-…	-G	-G
M22-W(R)L(K)-…	-W	-W
	-Y	-W
	-B	-W, -B

Environmental Ratings for M22(S)…Operators

Operator Part Numbers	UL/NEMA	IEC
M22-…	4X, 13	IP66 (IP67)
M22-ST…		
M22-XAK…		
M22-XZK…		
M22-XKB1		
M22-XYK1		
M22-DD…	3R,12	IP66
M22-AMC		IP40

M22-W(R)…



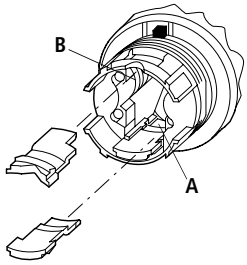
M22-W(R)K…

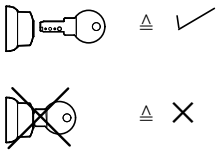


M22-W(R)S…

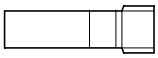


M22-XC…

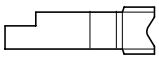




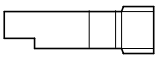
M22-XC-**Y**



M22-XC-**R**



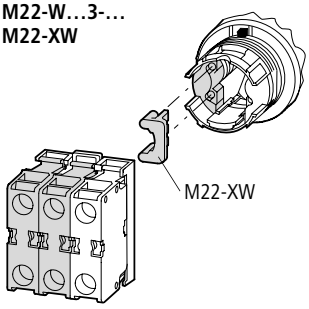
M22-XC-**G**

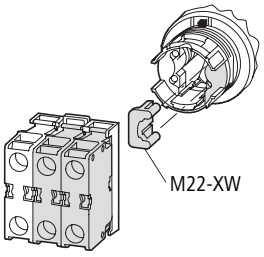


0	O	I
		B
60 °	√	– √
50 °	√	▭ ×
40 °	√	▭ ×

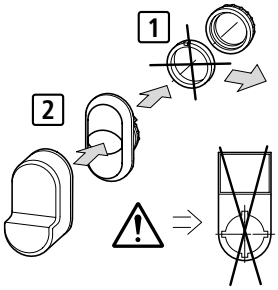
I 0 II	I	O	II
	A		B
60 ° ⇓ 60 °	– √	√	– √
50 ° ⇓ 50 °	▭ ×	√	▭ ×
60 ° ⇓ 50 °	– √	√	▭ ×
50 ° ⇓ 60 °	▭ ×	√	– √
40 ° ⇔ 40 °	▭ ×	√	▭ ×
60 ° ⇓ 40 °	– √	√	▭ ×
50 ° ⇓ 40 °	▭ ×	√	▭ ×
40 ° ⇓ 60 °	▭ ×	√	– √
40 ° ⇓ 50 °	▭ ×	√	▭ ×

M22-W…3-…
M22-XW

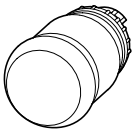




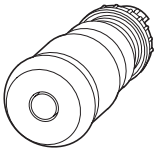
M22(S)-DD(L)-... + M22-T-DD



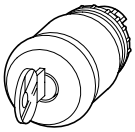
M22-PV…



M22(S)-PV



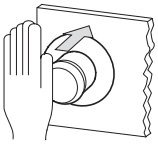
M22-PVL

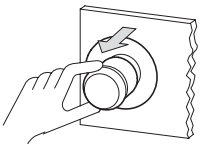


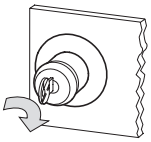
M22-PVS



M22-PV(L)T

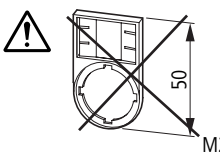




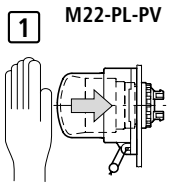


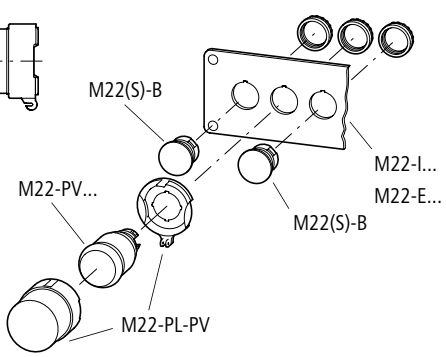


M22S-ST-X

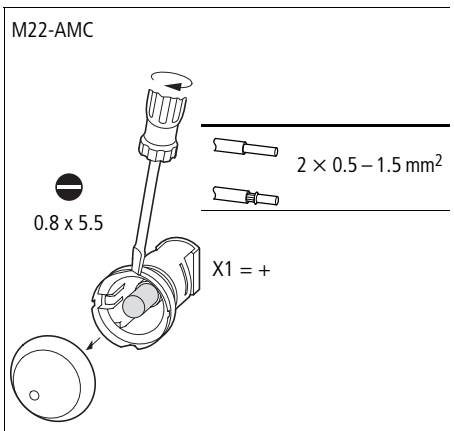


M22-PL-PV



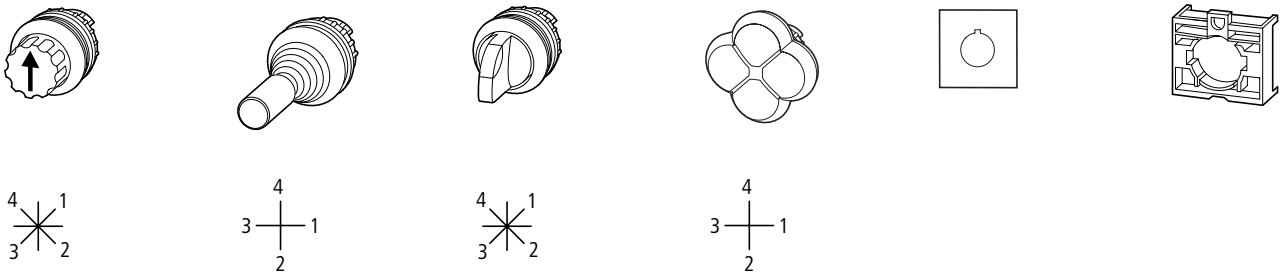


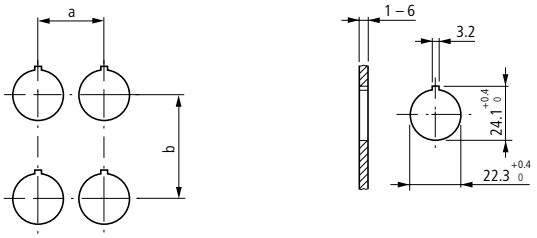
M22-AMC



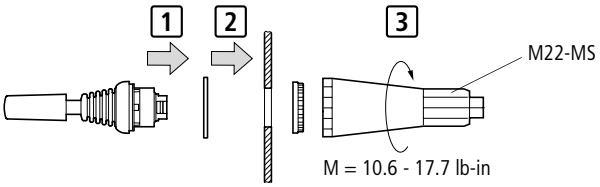
IL04716001E January 2009

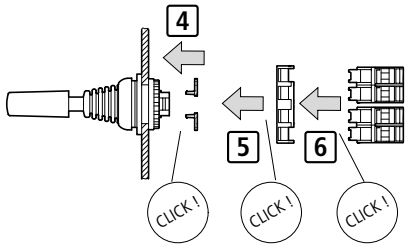
M22(S)WR4 **M22-WJ(R4)4** **M22-WR(K)4** **M22-D4...** **M22-XCK** **M22-A4**

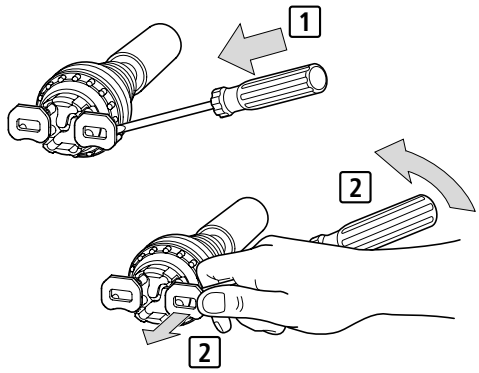


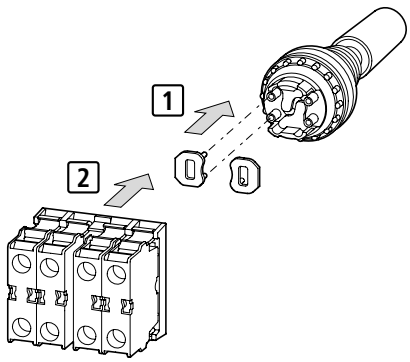


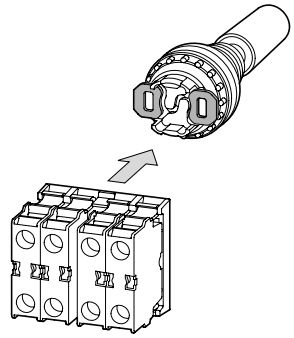
	a ≧ mm	**b ≧ mm**
M22(S)WR4	45	50
M22(S)W(R)J4	45	50
M22(S)W(R)K4	45	50
M22(S)-D4-...	55	55
M22-XCK...	50	50

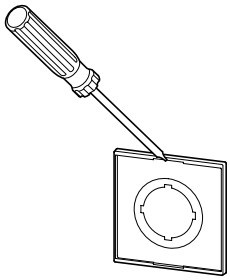


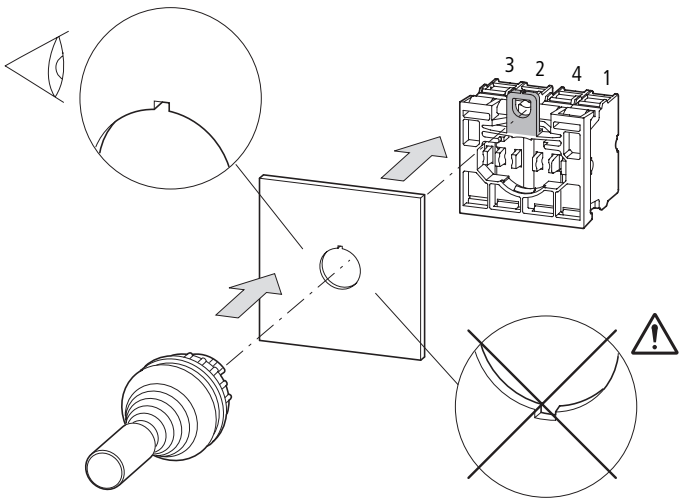








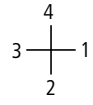




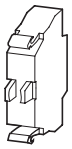
M22(S)WR4
M22-WR(K)4



M22-WJ(R4)4
M22-D4...

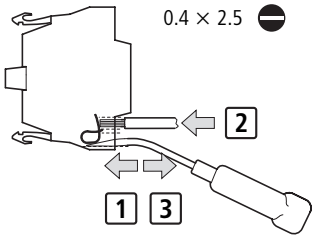


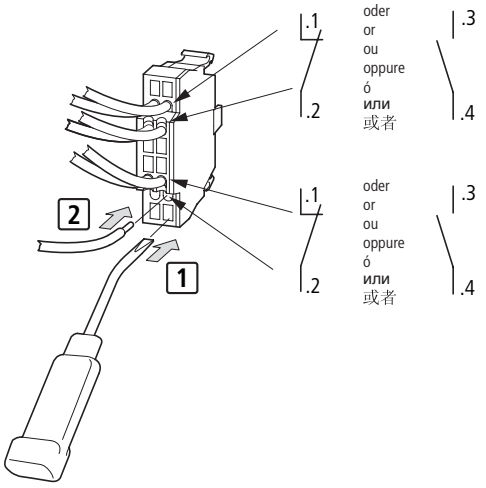
M22-CK11, 02, 20



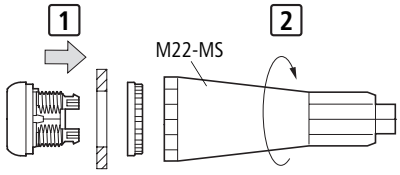
…CK11 …CK02 …CK20

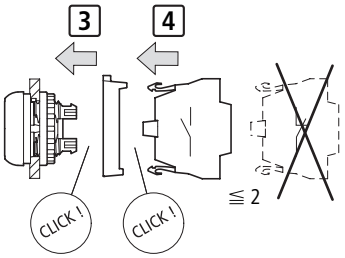






	2 × 0.5 – 1.5 mm²
	2 × 0.5 – 1.5 mm²
	2 × 0.5 – 1 mm²



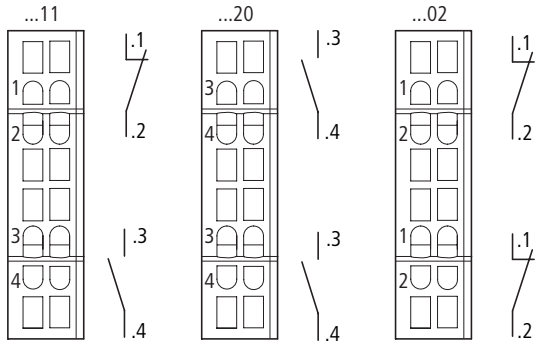


M22-CK11, 02, 20

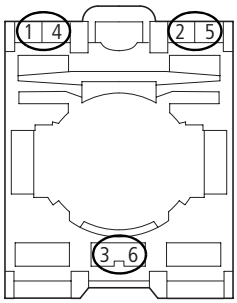
M22-CK11, 02, 20 → ~~M22-ABC(4)~~

Reference numbers – Ordinales – Ordnungsziffern – Numeri di riferimento – Справочные номер – 参考编号

M22-CK…

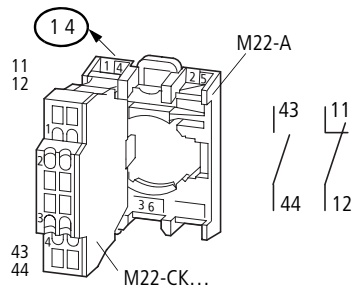


M22-A

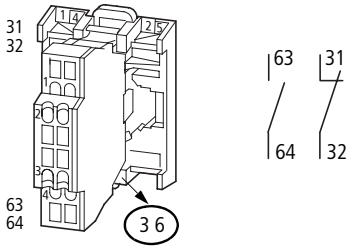


Example – Ejemplo – Exemple – Beispiel – Esempio – Пример – 举例

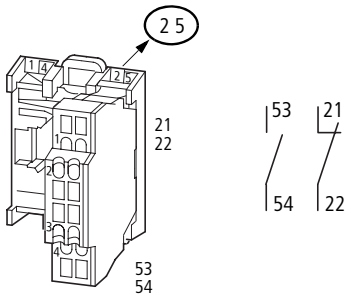
A



B



C



M22-A → 1
M22-CK → 1, 2
} 11, 12

M22-A → 4
M22-CK → 3, 4
} 43, 44

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