

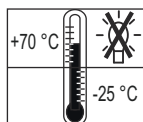
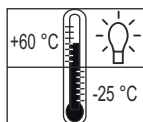
DE	Befehlsgeräte, Drucktaster und Leuchtmelder
EN	Control Devices, Pushbuttons and Indicator Lights
FR	Auxiliaires de commande, boutons-poussoirs et voyants lumineux

ES	Aparatos de mando, pulsadores y lámparas de señalización
IT	Apparecchi di comando, pulsanti e indicatori luminosi
PT	Aparelhos de comando, botões de pressão e sinalizadores luminosos

TR	Komut cihazları, basmalı tuşlar ve ışıklı düğmeler
PY	Командные приборы, кнопочный выключатель и ламповый индикатор
中文	指令设备, 按钮和指示灯



EN 1088 (5.7)



IEC 60947-5-1 / IEC 60947-5-5 / IEC 61508, EN ISO 13849-1

Betriebsanleitung	DE
Operating Instructions	EN
Instructions de service	FR
Instructivo	ES
Istruzioni operative	IT
Instruções de Serviço	PT
İşletme Kılavuzu	TR
Руководство по эксплуатации	PY
使用说明	中文

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D-90766 Fürth

DE	Bohrbild [mm]	ES	Esquema de taladros [mm]	TR	Delik şablonu [mm]
EN	Drilling pattern [mm]	IT	Dima di foratura [mm]	PY	Схема отверстий (в мм)
FR	Schéma de perçage [mm]	PT	Gabarito de furos [mm]	中文	钻孔图 [mm]

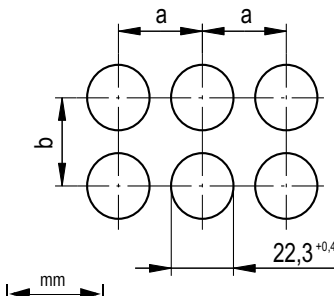
Ø 22 mm



3SB30, 3SB32



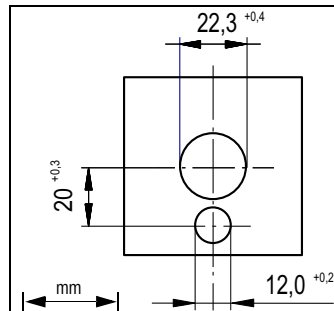
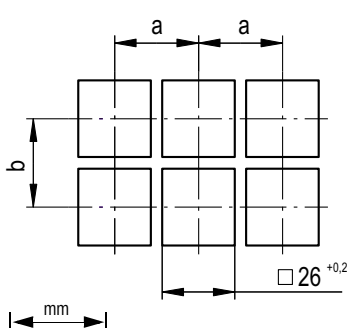
3SB35, 3SB36



26 mm × 26 mm



3SB31, 3SB33



DE	Bohrbild für 3SB39 21-0Dx
EN	Hole pattern for 3SB39 21-0Dx
FR	Plan de perforation pour 3SB39 21-0Dx
ES	Esquema de taladros para 3SB39 21-0Dx
IT	Maschera di foratura per 3SB39 21-0Dx
PT	Esquema de furação para 3SB39 21-0Dx
TR	Işıkli halka disk delik resmi 3SB39 21-0Dx
PY	Расположение отверстий для подложки с подсветкой 3SB39 21-0Dx
中文	发光垫板 3SB39 21-0Dx 的钻孔图



MLFB	a	b
1) 3SB34 00-0x(A), x = B, C, M	30	45
2) 3SB34 0x-0y(A), x = 0, 3; y = A, D, E, H, N, P, Q	30	50
3) 3SB34 11-0B/-0C; 3SB34 03-0x(A), x = B, C, M	30	30
4) 3SB39 22-0Ax, x = V, S; 3SB39 42-0AX	30	45
5) 3SB39 23-0Ax, x = V, S, X; 3SB39 43-0AX	30	60

DE	...außer:
EN	...except:
FR	...excepté:
ES	...excepto:
IT	...eccetto:
PT	...exceto:
TR	...hariç:
PY	...кроме:
中文	...除外:

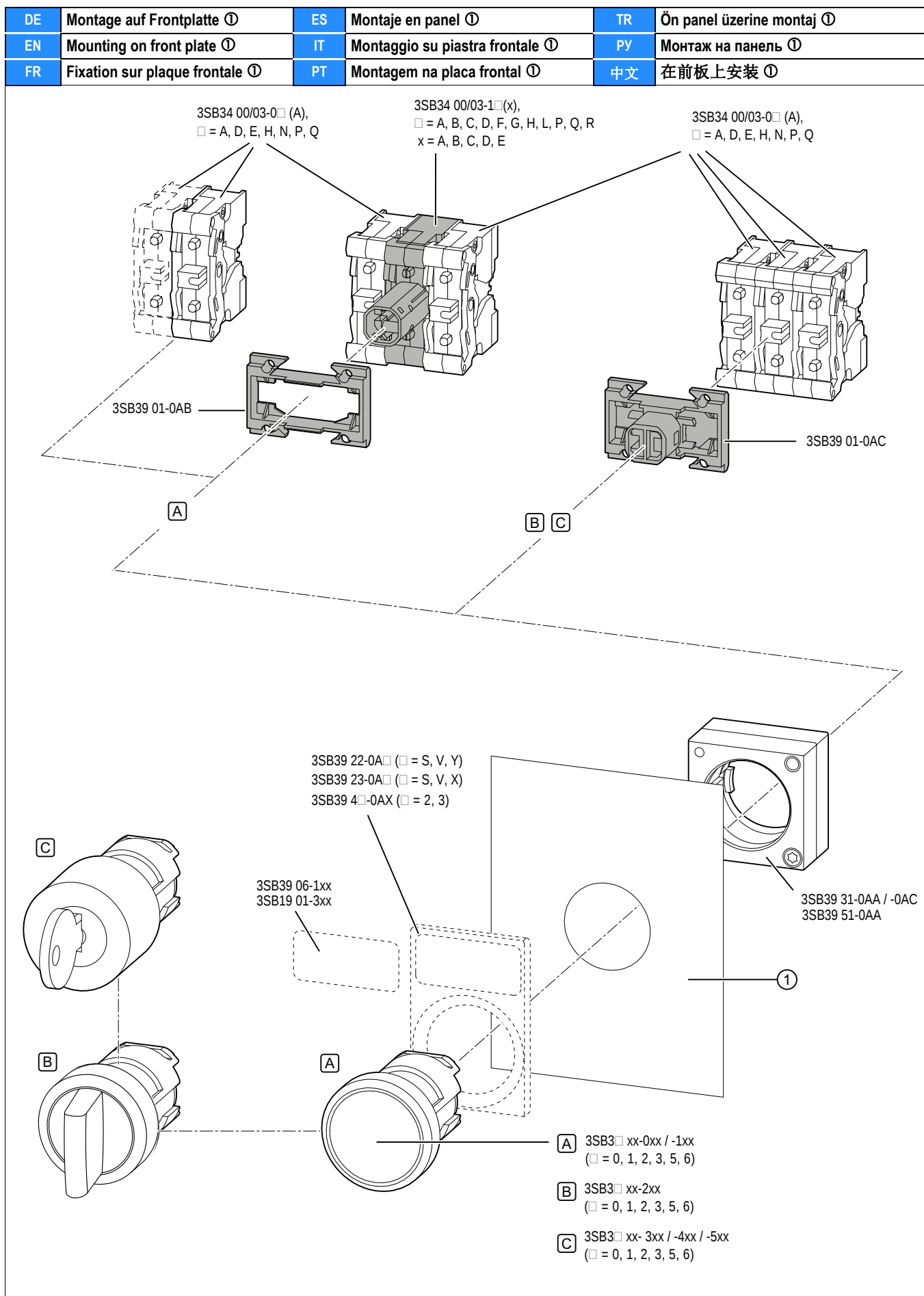
MLFB	x	Ø
3SB3... - 1xA.1	D, E, F, V	30
	A ... C, G ... P, S, T, U, X, Y	40
	Q, R, W	60
	—	60
3SB39 .1- 0D..	—	60

DE		GEFAHR	Gefährliche Spannung. Lebensgefahr oder schwere Verletzungsgefahr. Vor Beginn der Arbeiten Anlage und Gerät spannungsfrei schalten.
EN		DANGER	Hazardous voltage. Will cause death or serious injury. Turn off and lock out all power supplying this device before working on this device.
FR		DANGER	Tension dangereuse. Danger de mort ou risque de blessures graves. Mettre hors tension avant d'intervenir sur l'appareil.
ES		PELIGRO	Tensión peligrosa. Puede causar la muerte o lesiones graves. Desconectar la alimentación eléctrica antes de trabajar en el equipo.
IT		PERICOLO	Tensione pericolosa. Può provocare morte o lesioni gravi. Scollegare l'alimentazione prima di eseguire interventi sull'apparecchiatura.
PT		PERIGO	Tensão perigosa. Perigo de morte ou ferimentos graves. Desligue a alimentação elétrica e proteja contra o religamento, antes de iniciar o trabalho no equipamento.
TR		TEHLİKE	Tehlikeli gerilim. Ölüm tehlikesi veya ağır yaralanma tehlikesi. Çalışmalara başlamadan önce, sistemin ve cihazın gerilim beslemesini kapatınız.
PY		ОПАСНО	Опасное напряжение. Опасность для жизни или возможность тяжелых травм. Перед началом работ отключить подачу питания к установке и к устройству.
中文		危险	危险电压。可能导致生命危险或重伤危险。操作设备时必须确保切断电源。

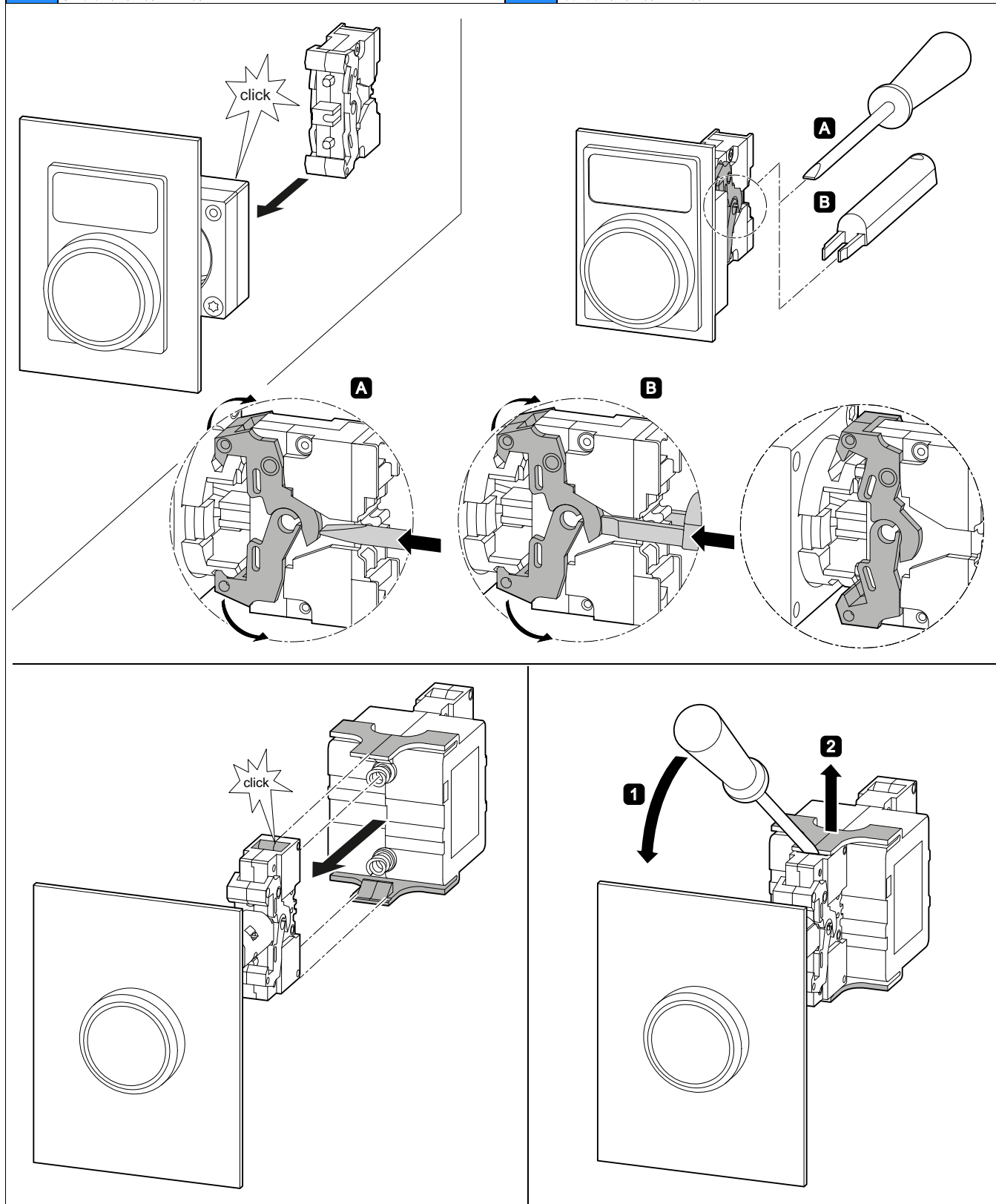
DE		VORSICHT	Eine sichere Gerätefunktion ist nur mit zertifizierten Komponenten gewährleistet.
EN		CAUTION	Reliable functioning of the equipment is only ensured with certified components.
FR		PRUDENCE	La sécurité de fonctionnement de l'appareil n'est garantie qu'avec des composants certifiés.
ES		PRECAUCIÓN	El funcionamiento seguro del aparato sólo está garantizado con componentes certificados.
IT		CAUTELA	Il funzionamento sicuro dell'apparecchiatura è garantito soltanto con componenti certificati.
PT		CUIDADO	O funcionamento seguro do aparelho apenas pode ser garantido se forem utilizados componentes certificados!
TR		ÖNEMLİ DİKKAT	Cihazın güvenli çalışması ancak sertifikalı bileşenler kullanılması halinde garanti edilebilir.
PY		ОСТОРОЖНО	Безопасность работы устройства гарантируется только при использовании сертифицированных компонентов.
中文		小心	只有认证的部件才能保证设备可靠发挥作用。

DE		Warnung	Für Spannungen über Schutzkleinspannung ist Erdung erforderlich!
EN		Warning	Grounding is required for voltages above safety extralow voltage.
FR		Attention	Les tensions supérieures à la très basse tension de protection exigent une mise à la terre !
ES		Advertencia	¡Si se usan tensiones superiores al límite de pequeña tensión de protección es obligatorio poner a tierra!
IT		Avvertenza	Per tensioni superiori alla tensione ridotta di sicurezza è necessaria la messa a terra!
PT		Advertência	Para tensões que excedam a baixa tensão de proteção é necessário fazer aterramento!
TR		Uyarı	Koruyucu küçük gerilim üzerinden gerilimler için topraklama gereklidir!
PY		СТОРОЖНО	Для напряжений выше защитного заниженного напряжения предохранительного необходимо заземление!
中文		警告	只有认证的部件才能保证设备可靠发挥作用。

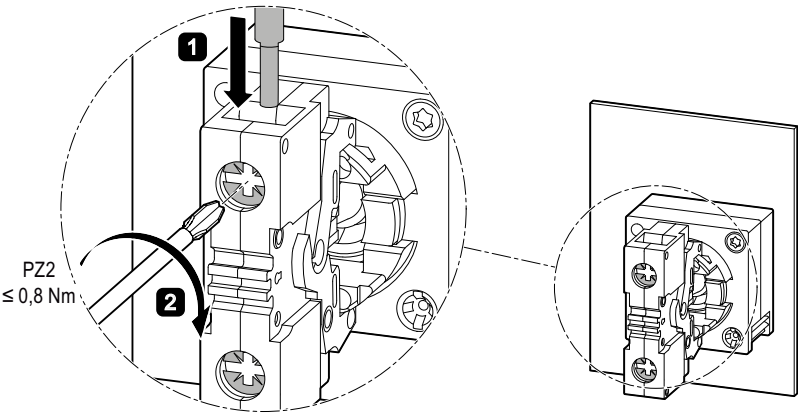
DE	Hinweis	Es wird keine Haftung für Schäden oder Verletzungen bei nichtbestimmungsgemäßem Umgang bzw. unsachgemäßem Zerlegen über entsprechend vorgesehenes Öffnen hinaus, übernommen. Jegliche unsachgemäße Handhabung kann schwerwiegende körperliche Verletzungen bewirken.
EN	Note	Siemens is not responsible for damage or injury in the event of improper usage or inappropriate dismantling other than opening in the intended manner. Any improper handling can cause serious physical injury.
FR	Remarque	Nous dégageons toute responsabilité pour les blessures et dommages résultant de la manipulation non conforme à l'usage prévu ou du démontage incorrect allant au-delà de l'ouverture normale prévue. Une manipulation incorrecte peut entraîner des blessures graves.
ES	Nota	No nos responsabilizamos por daños materiales o lesiones en caso de manipulación no conforme o de un despiece antirreglamentario de los paratos y componentes que supere su apertura prevista para las operaciones de montaje y mantenimiento normales. Cualquier manipulación no reglamentada puede provocar lesiones graves.
IT	Avvertenza	Si declina ogni responsabilità per danni o lesioni a seguito di operazioni non conformi alle prescrizioni o di smontaggi impropri, che non rispettano quanto previsto per l'apertura degli apparecchi. Un trattamento inadeguato può essere causa di gravi lesioni personali.
PT	Indicação	Não nos responsabilizamos por danos resultantes do manuseio inadequado, assim como, da desmontagem inadequada que exceda a abertura descrita do dispositivo. Qualquer manuseio inadequado pode provocar ferimentos graves.
TR	Açıklama	Usulüne uygun olmayan kullanımdan ve öngörülen açma işleminin dışına çıkan parçalamadan doğacak hasar ve yaralanmalardan sorumluluk kabul edilmez. Her tür usulsüz kullanım, ağır yaralanmalara yol açabilir.
PY	Указание	За нанесенный ущерб и травмирование из-за использования приборов не по назначению или непрофессиональный демонтаж, выходящий за пределы предусмотренного допустимого открывания, мы не несем никакой ответственности. Любое непрофессиональное обращение может привести к тяжелым травмам.
中文	提示	除非按照规定打开，否则我们对没有按照预期使用目的操作以及不正确拆卸时产生的损失和伤害不承担责任。任何不正确的操作都会对身体造成严重的危害。



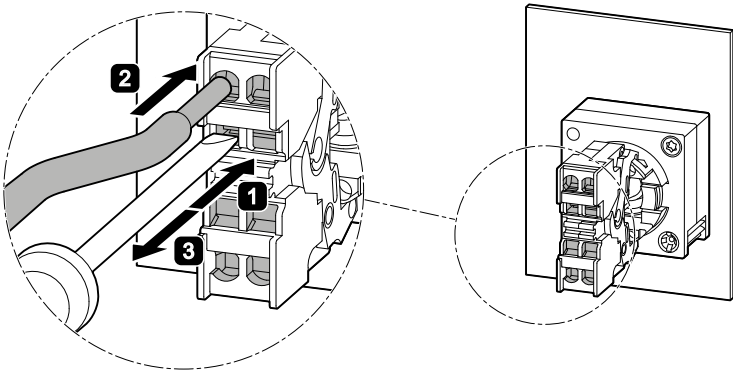
DE	Montage von Schaltelement und Zubehör	DE	Demontage von Schaltelement und Zubehör
EN	Mounting the contact block and accessories	EN	Disassembling the contact block and accessories
FR	Montage des éléments de contact et des accessoires	FR	Dépose des éléments de contact et des accessoires
ES	Montaje del bloque de contactos y accesorios	ES	Desmontaje del bloque de contactos y accesorios
IT	Montaggio blocchetto di contatti ed accessori	IT	Smontaggio blocchetto di contatti ed accessori
PT	Montagem de elemento de comutação e acessório	PT	Desmontagem de elemento de comutação e acessório
TR	Anahtarlama elemanı ve aksesuarların montajı	TR	Anahtarlama elemanı ve aksesuarların demontajı
PY	Монтаж контактного блока и принадлежностей	PY	Разборка контактного блока и принадлежностей
中文	安装开关元件和配件	中文	拆卸开关元件和配件



DE	Verdrahtung Schraubklemme	ES	Cableado en bornes de tornillo	TR	Vidalı terminal kablolaması
EN	Wiring of screw terminal	IT	Cablaggio del morsetto a vite	PY	Присоединение к винтовому зажиму
FR	Raccordement bornes à vis	PT	Cabeamento terminal de parafuso	中文	螺旋接线夹的布线



DE	Verdrahtung Fedezugklemme	ES	Cableado en bornes de resorte	TR	Yay baskılı terminal kablolaması
EN	Wiring of spring-type terminal	IT	Cablaggio del morsetto a molla	PY	Присоединение к пружинному зажиму
FR	Raccordement bornes à ressort	PT	Cabeamento terminal de mola	中文	弹簧接线夹的布线



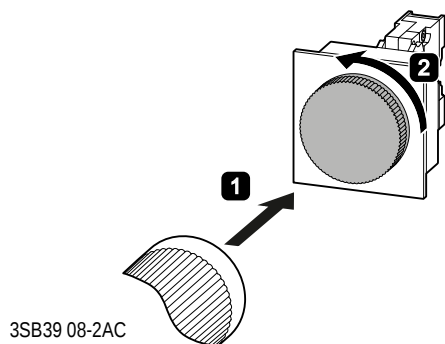
	3SB34.0-...
	
	0,8 Nm
	2 x (1,0 ... 1,5) mm ²
	0,5 ... 0,75 mm ²
	—
	2 x (0,50 ... 1,5) mm ²
AWG	18 to 14

	3SB34.3-...
	
	—
	0,25 ... 1,5 mm ²
	—
	0,25 ... 1,5 mm ²
	0,25 ... 0,75 mm ²
AWG	24 to 16

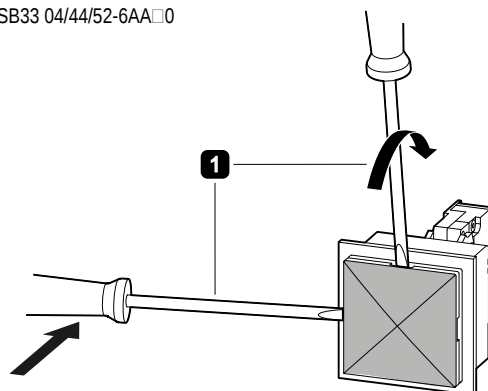
	3SB34.1-...
	
	—
	—
	—
	—
	—

DE	Demontage Frontseite	ES	Desmontaje de la parte frontal	TR	Ön tarafın demontajı
EN	Disassembling front	IT	Smontaggio del lato frontale	PY	Демонтаж фронт.части
FR	Dépose plaque frontale	PT	Desmontagem parte dianteira	中文	拆卸正面

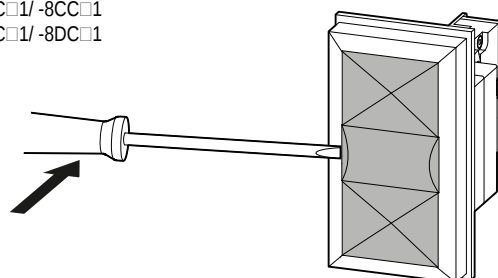
3SB3 04/44/52-6BAx0



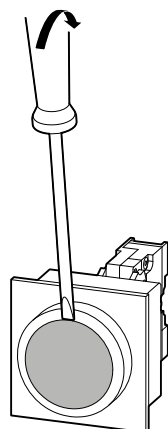
3SB33 04/44/52-6AAx0



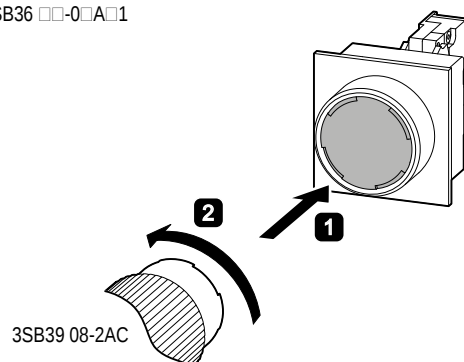
3SB31 00-8ACx1/-8CCx1
3SB31 01-8BCx1/-8DCx1



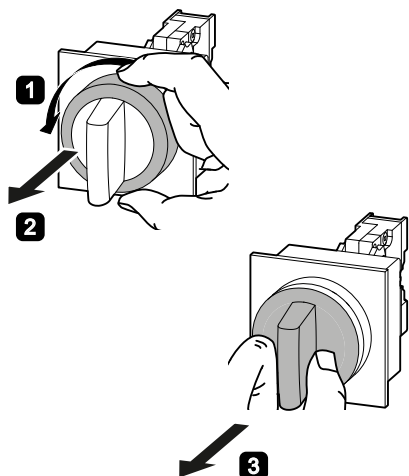
3SB30 01-0x1A
3SB32 x1-0AAx1



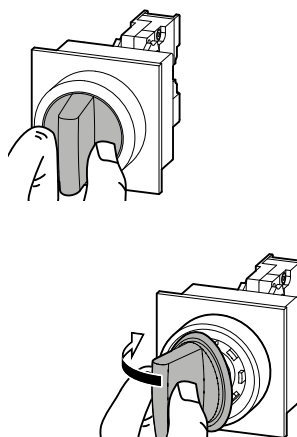
3SB35 x1-0AAx1
3SB36 x1-0x1A



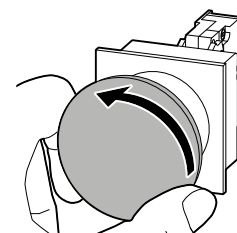
3SB35 01-2x1A-1-0PA0



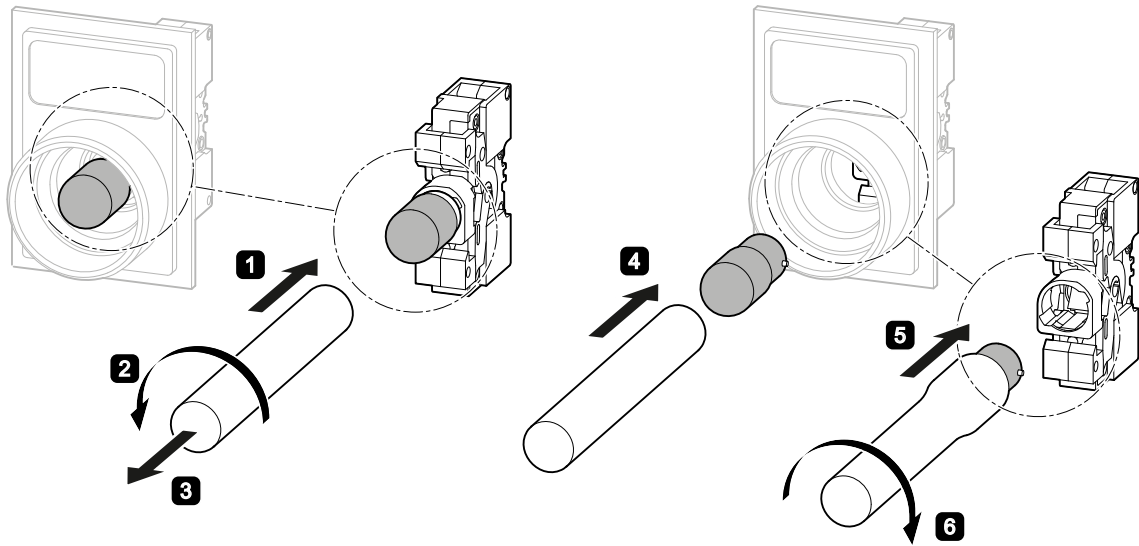
3SB30 01-2x1A
3SB31 01-2x1A



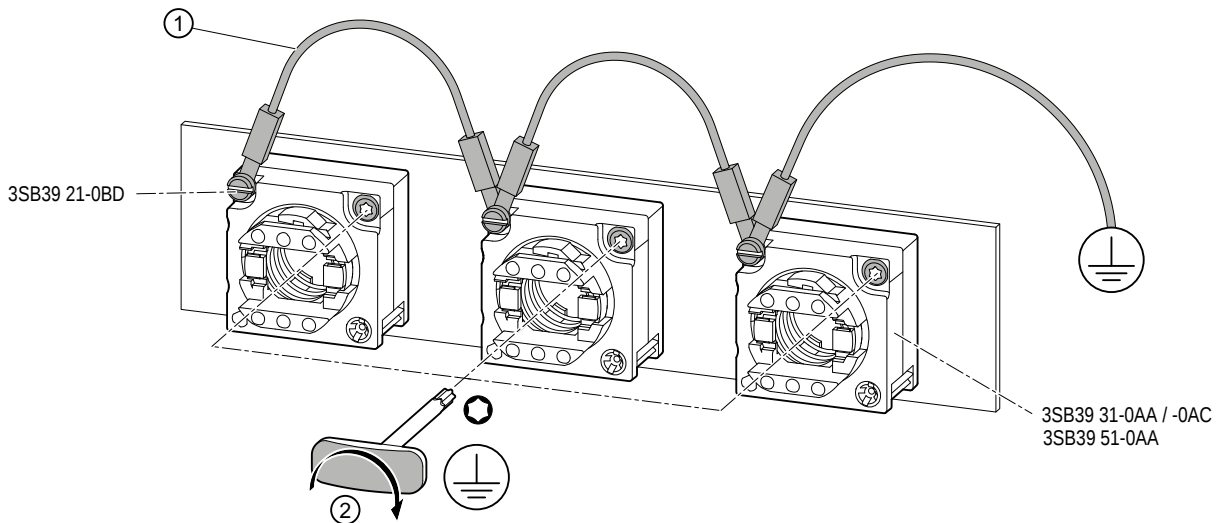
3SB3 x1-1x1A



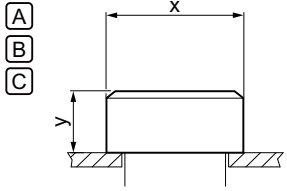
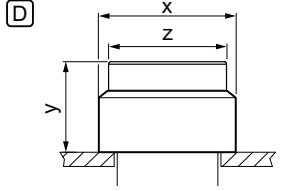
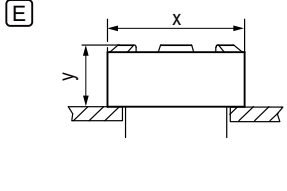
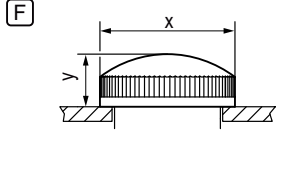
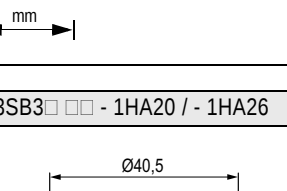
DE	Lampenwechsel	ES	Cambio de lamparita	TR	Ampul değişimi
EN	Lamp change	IT	Sostituzione lampada	PY	Замена лампы
FR	Remplacement de la lampe	PT	Substituição de lâmpadas	中文	更换灯泡

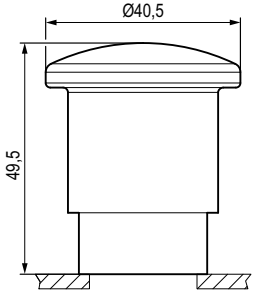
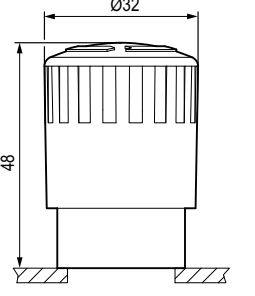
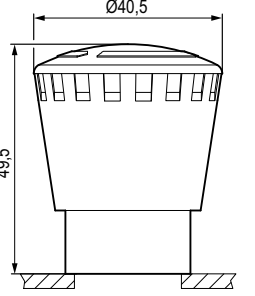
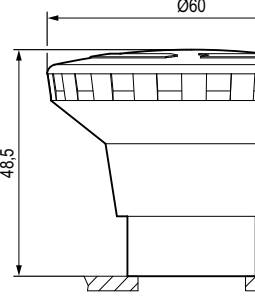


DE	Erdung Frontplatte (Kunststoff) ① Erdung Frontplatte (Metall) ②	ES	Puesta a tierra del panel (plástico) ① Puesta a tierra del panel (metal) ②	TR	Ön panel (plastik) topraklaması ① Ön panel (metal) topraklaması ②
EN	Grounding of front plate (plastic) ① Grounding of front plate (metal) ②	IT	Messa a terra piastra frontale (in plastica) ① Messa a terra piastra frontale (in metallo) ②	PY	Заземление панели (пластик) ① Заземление панели (металл) ②
FR	MES plaque frontale (plastique) ① MES plaque frontale (métal) ②	PT	Aterramento placa frontal (plástico) ① Aterramento placa frontal (metal) ②	中文	前面板接地（塑料）① 前地板接地（金属）②



DE	Maßzeichnungen Betätigungselemente	ES	Dimensiones de elementos de mando	TR	Çalıştırma elemanları ölçü çizimleri
EN	Dimension drawings of actuators	IT	Disegni quotati elementi di comando	PY	Габаритные размеры
FR	Dessins cotés organes de manœuvre	PT	Esquemas de dimensões elementos de acionamento	中文	控制元件比例图

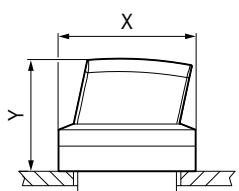
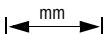
MLFB			X	Y	Z		
A	3SB30□□ - 3SB32□□ -	- 0A□□1 / - 0D□□1 / - 0F□□1	28,5	8	—		
B		- 0AA□2	28,5	13	—		
C		- 0AA□4	28,5	19,5	—		
D		- 0BA□1/-0CA□1	28,5	12	23,5		
E		- 0AA□3	28,5	13	—		
F		- 6AA□0 / - 6BA□0	28	11,5	—		
A	3SB35□□ - 3SB36□□ -	- 0A□□1 / - 0D□□1 / - 0F□□1	28,5	12	—		
B		- 0AA□2	28,5	16	—		
C		- 0AA□4	28,5	15	—		
D		- 0BA□1/-0CA□1	28,5	16	24,5		
F		- 6AA□0 / - 6BA□0	28,5	11,5	—		
A	3SB31□□ - 3SB33□□ -	- 0A□□1 / - 0D□□1 / - 0F□□1	30	5	—		
B		- 0AA□2	30	10	—		
C		- 0AA□4	30	7,5	—		
E		- 0AA□3	30	10	—		

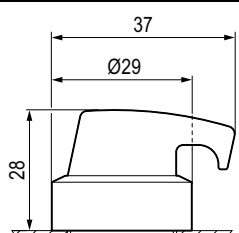
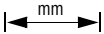
3SB3□□□ - 0TA20 / - 0TR20	3SB3□□□ - 1FA20	3SB3□□□ - 1HA20 / - 1HA26	3SB3□□□ - 1AA20
			

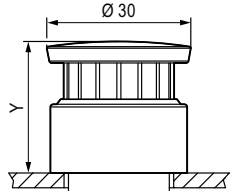
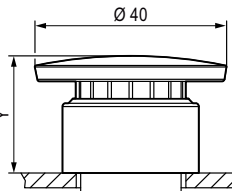
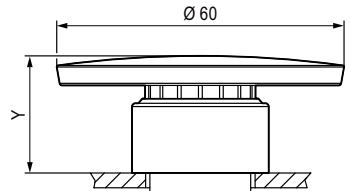
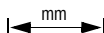
	Type	MLFB		X	Y	Z
G	RONIS	3SB3□□□ -	- 1BA20	41	48,5	71
H	BKS, IKON		- 1LA20 / 1UA20	40,5	58	80
I	CES, OMR		- 1KA20 / - 1MA20		58	83

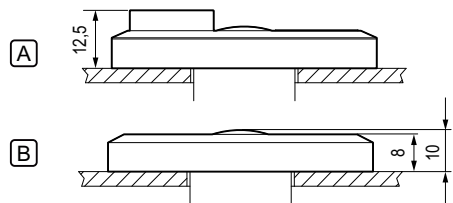
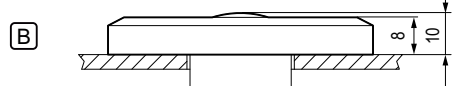
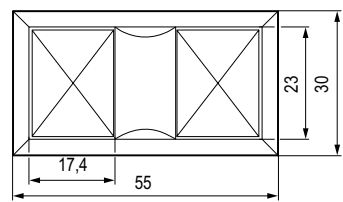
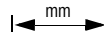
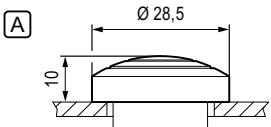
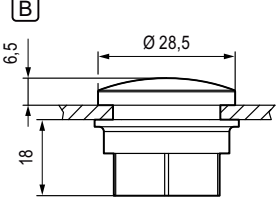
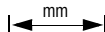
	Type	MLFB		X	Y	Z
J	RONIS	3SB30 □□ - 3SB32 □□ -	- 1BA20	28,5	21	43
K	BKS, IKON		- 1LA20 / 1UA20		36	61
L	CES, OMR		- 1KA20 / - 1MA20			64
M	RONIS	3SB35 □□ - 3SB36 □□ -	- 1BA20	28,5	21	44
N	BKS, IKON		- 1LA20 / 1UA20	29	36	62
O	CES, OMR		- 1KA20 / - 1MA20			64
P	RONIS	3SB31 □□ - 3SB33 □□ -	- 1BA20	30	21	44
Q	BKS, IKON		- 1LA20 / 1UA20		35,5	61
R	CES, OMR		- 1KA20 / - 1MA20			64

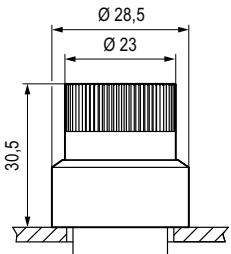
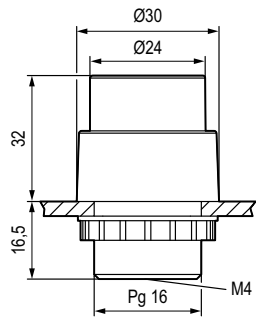
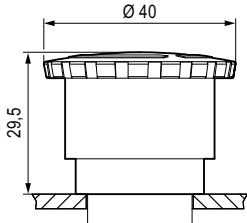
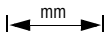
G, H, I		J ... R	

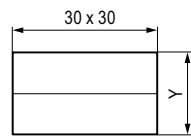
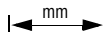
	MLFB	X	Y	
A	3SB30□□ - 3SB32□□ -	-2□A□1	28,5	25
B	3SB35□□ - 3SB36□□ -	-2□A□1 (standard)	29	24
C	3SB35□□ - 3SB36□□ -	-2□A□1 (heavy duty)	29	28
D	3SB31□□ - 3SB33□□ -	-2□A□1	30	25
				
				

3SB35□□ - / 3SB36□□ - 3□A□1



MLFB	Ø	Y	
A	30 40 60	26,5 23,5 23,5	
B	30 40 60	27,5 24,5 24,5	
			
			

MLFB		MLFB	
A	3SB31 00 - 3SB31 00 -	-8BCx1 -8DCx1	
B	3SB31 00 - 3SB31 01 -	-8ACx1 -8CCx1	
			
			
MLFB			
A	3SB32 33 - 3SB32 34 - 3SB32 35 -	- 7BA10	
B	3SB39 21 - 0AA 3SB19 02 - 0AQ 3SB39 41 - 0AA		
			

3SB30 □□ - 0C□□ 3SB32 □□ - 0C□□	3SB30 00 - 0EA11	3SB30 □□ - 1XA20 3SB32 □□ - 1XA20
		
		

MLFB	Y
A 3SB39 31 - 0AA	17
B 3SB39 31 - 0AC	17
C 3SB39 51 - 0AA	19
	
	

DE	Maßzeichnung Schaltelemente mit Schraubklemme	ES	Dimensiones de bloques de contactos con bornes de tornillo	TR	Vidalı terminalli anahtarlama elemanları ölçü çizimi
EN	Dimension drawing of contact blocks with screw terminal	IT	Disegni quotati blocchetti di contatti con morsetti a vite	py	Габаритные чертежи контактных блоков с винтовыми зажимами
FR	Dessins cotés éléments de contact avec bornes à vis	PT	Desenho de dimensões elementos de comutação com terminal de parafuso	中文	帶螺旋接線夾的開關元件比例圖

3SB34 00-0B(A); 3SB34 00-0C(A);	3SB34 00-0□(A); □ = A, D, E, H, N, P, Q	3SB34 00-1□(A ... E); □ = P, Q, R	3SB34 00-1□; □ = A, D, B, C
mm			

3SB34 00-1□; □ = F, G, L, H	3SB34 00-3A□; □ = A, C, E, F, M, P, S, U, W	3SB34 00-0M
mm		



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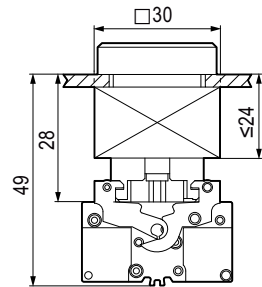
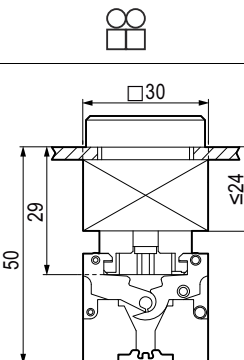
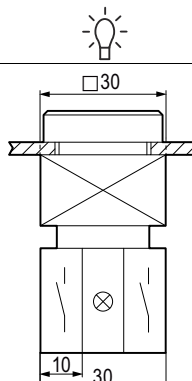
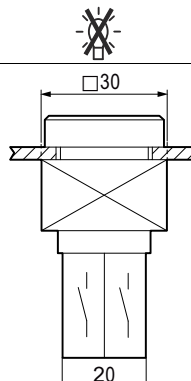
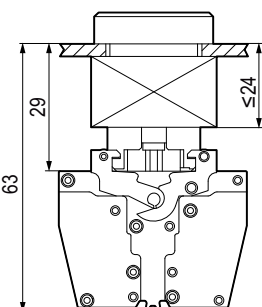
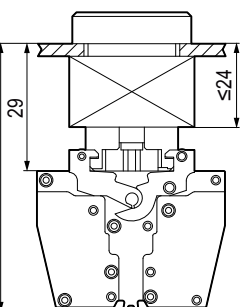
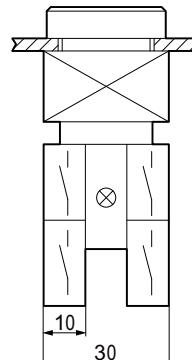
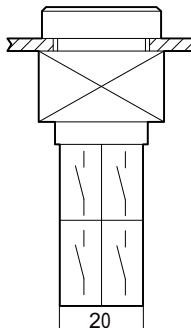
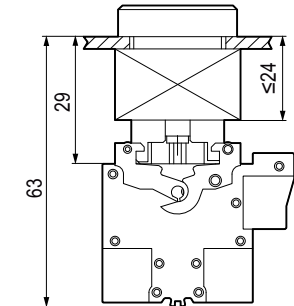
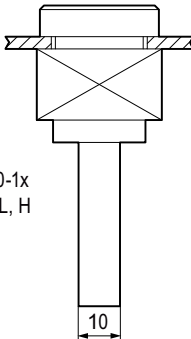
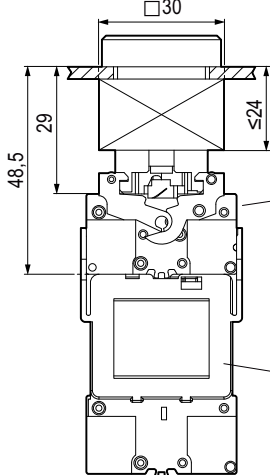
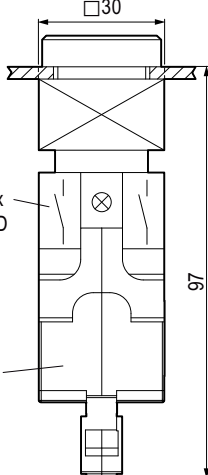
DE	Maßzeichnung Schaltelemente mit Federzugklemme	ES	Dimensiones de bloques de contactos con bornes de resorte	TR	Yay baskılı terminalli anahtarlama elemanları ölçü çizimi
EN	Dimension drawing of contact blocks with spring-type terminal	IT	Disegni quotati blocchetti di contatti con morsetti a molla	py	Габаритные чертежи контактных блоков с пружинными зажимами
FR	Dessins cotés éléments de contact avec bornes à ressort	PT	Desenho de dimensões elementos de comutação com terminal de mola	中文	帶彈簧接線夾的開關元件比例圖

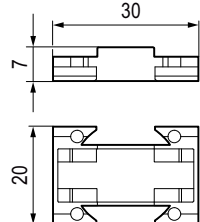
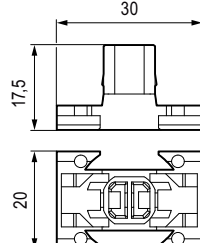
3SB34 03-0B(A); 3SB34 03-0C(A);	3SB34 03-0□(A); □ = A, D, E, H	3SB34 03-1□(A ... E); □ = P, Q, R	3SB34 03-1□; □ = A, C	3SB34 03-0M
mm				

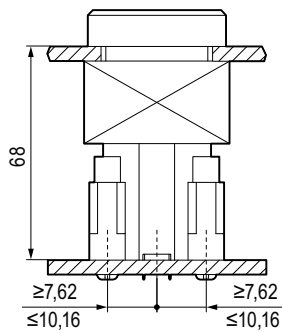
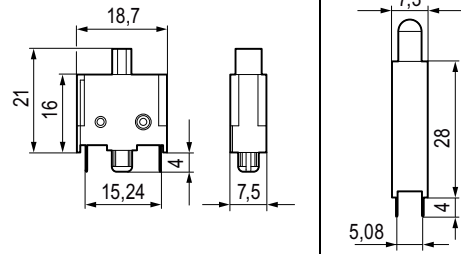
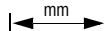


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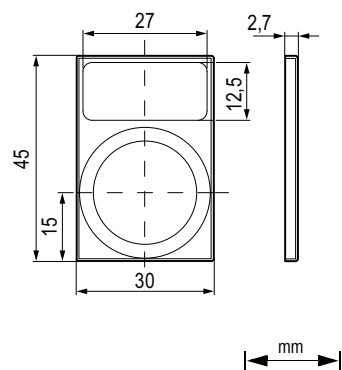
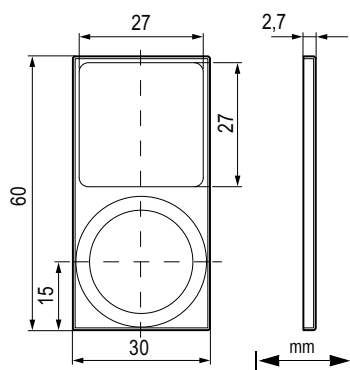
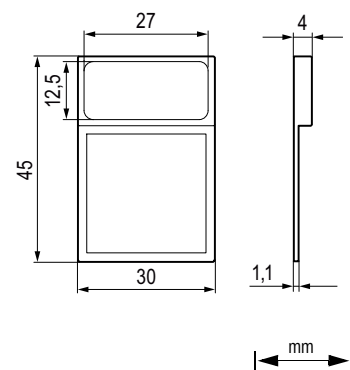
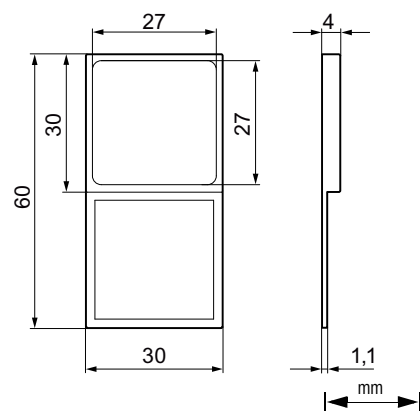
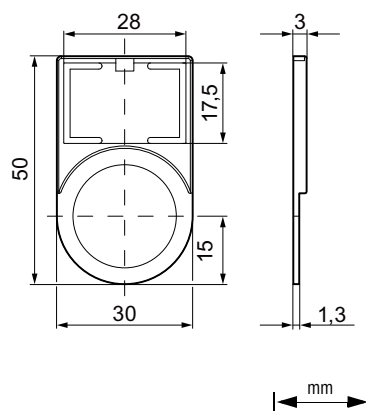
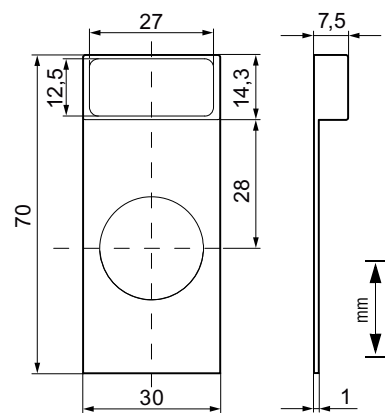
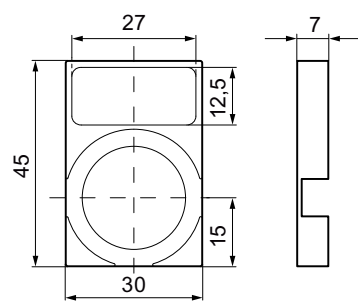
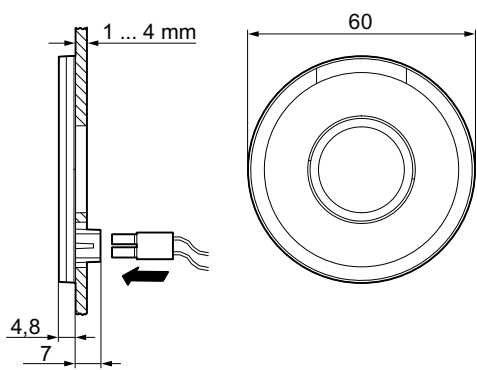
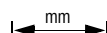
DE	Einbaumaße Frontplattenbefestigung	ES	Dimensiones para fijación a panel	TR	Ön panel bağlantısı montaj ölçüleri
EN	Mounting dimensions for front plate mounting	IT	Dimensioni di ingombro fissaggio su piastra frontale	PY	Монтажные размеры для фронтальной установки
FR	Cotes d'encastrement fixation plaque frontale	PT	Dimensões de montagem fixação da placa frontal	中文	前面板固定的安裝尺寸

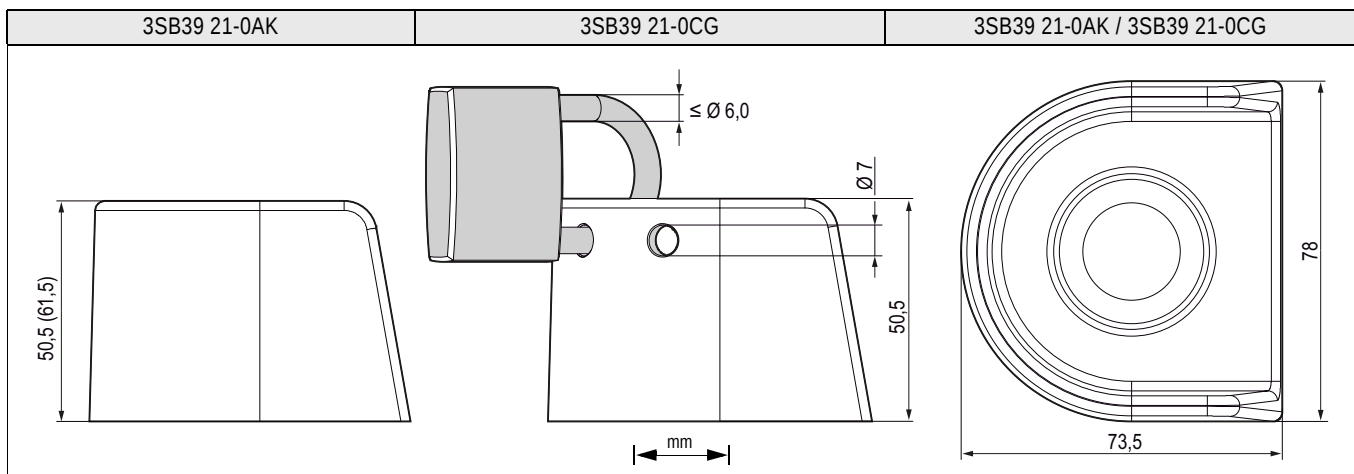
 			
			
  3SB3400-1x x = F, G, L, H	  3SB3400-1x x = A, B, C, D 3SB3400-3x x = A, C, E, F, M, P, S, U, W		
			

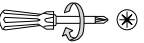
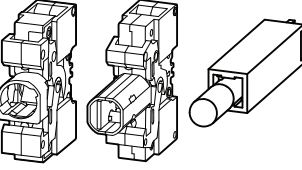
DE	Maßzeichnung Zubehör	3SB39 01-0AB		3SB39 01-0AC	
EN	Dimension drawing of accessories				
FR	Dessin coté accessoires				
ES	Dimensiones de accesorios				
IT	Disegno quotato accessori				
PT	Desenho de dimensões acessório				
TR	Aksesuarların ölçü çizimi				
PY	Габаритные чертежи принадлежностей				
中文	配件比例图				
					

DE	Maßzeichnung Leiterplattenmontage		3SB34 11-0B 3SB34 11-0C	3SB3411-1A W2 x 4,6 d
EN	Dimension drawing of PCB mounting			
FR	Dessin coté fixation sur carte imprimée			
ES	Dimensiones para montaje sobre circuito impreso			
IT	Disegno quotato montaggio su circuito stampato			
PT	Desenho de dimensões montagem das placas de circuito impresso			
TR	Devre kartı montajı ölçü çizimi			
PY	Габаритные чертежи для монтажа на плату			
中文	电路板安装比例图			
				

DE	Maßzeichnung Schildträger	ES	Dimensiones del portaplaquita	TR	Levha taşıyıcısı ölçü çizimi
EN	Dimension drawing of label holder	IT	Disegno quotato portatarghetta	PY	Габаритные чертежи держателя шильдика
FR	Dessin coté porte-étiquette	PT	Desenho de dimensões suporte da placa	中文	铭牌支架比例图

3SB39 22-0AV, Ø 12,5 x 27		3SB39 23-0AV, Ø 27 x 27□□		3SB39 42-0AX, □ 12,5 x 27	
					
3SB39 43-0AX, □ 27 x 27		3SB39 25-0AV, Ø 17,5 x 28		3SB39 22-0AY, Ø 12,5 x 27, DDT	
					
3SB39 22-0AS, Ø 12,5 x 27		3SB39 21-0Dx, x = A, C, D, K			
					
					



DE	Technische Daten		ES	Datos técnicos		TR	Teknik veriler	
EN	Technical data		IT	Dati tecnici		PY	Технические данные	
FR	Caractéristiques techniques		PT	Dados técnicos		中文	技术参数	
		3SB34 00-0, 3SB34 20-0	3SB14 00-0J	3SB34 00-1, 3SB34 20-1	3SB34 03-0, 3SB34 23-0	3SB34 03-1, 3SB34 23-1	3SB34 11-0	3SB34 11-1
								
U_i	V	400 Class 3		250 Class 3	400 Class 3		250 Class 3	60 Class 3
U_{imp}	kV	4		4	4	4	4	1,5
I_{th}	A	10		—	10	—	10	—
$I_e @ U_e$, AC-12 • @ $U_e = 24 \dots 230$ V • @ $U_e = 400$ V	A A A	10 10 10		— — —	10 10 10	— — —	10 10 —	— — —
$I_e @ U_e$, AC-15 • @ $U_e = 24 \dots 230$ V • @ $U_e = 400$ V	A A	6 3	6 4	— —	6 3	— —	4 —	— —
$I_e @ U_e$, DC-12 • @ $U_e = 24$ V • @ $U_e = 48$ V • @ $U_e = 110$ V • @ $U_e = 230$ V	A A A A	10 5 2,5 1	10 — 2 0,5	— — — —	10 5 2,5 1	— — — —	10 5 2,5 1	— — — —
$I_e @ U_e$, DC-13 • @ $U_e = 24$ V • @ $U_e = 48$ V • @ $U_e = 110$ V • @ $U_e = 230$ V	A A A A	3 1,5 0,7 0,3	5 — 0,5 0,2	— — — —	3 1,5 0,7 0,3	— — — —	3 1,5 0,7 0,3	— — — —
		—		BA 9S: 3SB3400-1x	—	BA 9S: 3SB3403-1x	—	Wedge-Base: 3SB3411-1A
 (IEC 60947-5-1) • DIAZED, gG, IEC 60269-3-1 • DIAZED, ff, DIN VDE 0635 • IEC 60898	A	Dz10 A Dz16 A 10						
f_{mec}	1/h	1×10^3						
T_{mec}		10×10^6						
T_{elec} • AC-15, 3RT20 15 ... 3RT20 26 • DC-12, DC-13		10×10^6 = Funktion (U_{op} , I_{OFF} , L_{circ} , f_{mec}) / = Function (U_{op} , I_{OFF} , L_{circ} , f_{mec}) / = Fonction (U_{op} , I_{OFF} , L_{circ} , f_{mec}) / = Función (U_{op} , I_{OFF} , L_{circ} , f_{mec}) / = Funzione (U_{op} , I_{OFF} , L_{circ} , f_{mec}) / = Função (U_{op} , I_{OFF} , L_{circ} , f_{mec}) / = Fonksiyon (U_{op} , I_{OFF} , L_{circ} , f_{mec}) / = функция (U_{op} , I_{OFF} , L_{circ} , f_{mec}) / = 功能 (U_{op} , I_{OFF} , L_{circ} , f_{mec})						

T _{mec}		3SB30, 3SB32, (3SB31)	3SB31, 3SB33	3SB35, 3SB36
• 3SB3x □0-□0□□ / -□1□□ (x = 0, 1, 2, 3, 5, 6)		10 x 10 ⁶		
• 3SB3x □1-□0□□ / -□1□□ (x = 0, 1, 2, 3, 5, 6)		3 x 10 ⁶		
• 3SB3□ □□-□□□□5 (SSÜ)		1 x 10 ⁵		
• Betätigungselemente, drehbar / verrastend Actuators, rotatable / latching Organe de manœuvre tournant / à accrochage Elemento de mando, girable/enclavable Elementi di comando, rotativi/con Elementos de accionamento, giratório / encaixável Çalıştırma elemanları, döndürülebilir / sabitlemeli Приводные механизмы, поворотные / с фиксацией 控制元件, 可旋转 / 锁定		3 x 10 ⁵		
f _{mec}	1/h	1 x 10 ³		
KTW24 (DIN EN IS 6270-2)				
IP (IEC 60529)				
• 3SB3x □□ (x = 0, 1, 2, 3, 5, 6) Standard		IP66	IP65	IP67 + NEMA Type 4
• 3SB3x □□ (x = 0, 1, 2, 3, 5, 6) + Schutzkappen / protective caps / capuchons protecteurs / caperuza de protección / cappucci di protezione / coberturas de proteção / koruyucu kapaklar / защитный колпачок / 防护罩		IP67	IP67	—
• 3SB3□ □□-□□□□5 (SSÜ)		IP54	—	—
• 3SB3□ □□-8□□□ (DDT)		IP65	—	—

3SB34 00-0M / 3SB34 03-0M

DE	 ACHTUNG	Überwachtes Schaltelement Die überwachten Schaltelemente 3SB3400-0M (Schraubanschluss) und 3SB3403-0M (Federzugklemme) sind Öffnerschaltelemente mit Zwangsöffnung. Beim Lösen des Schaltelements vom Betätiger öffnet der Öffnerkontakt selbsttätig. Im Auslieferungszustand ist der Kontakt offen (= sicherer Zustand). Die Aktivierung (= Öffnerkontakte bei unbetätigtem Befehlsgerät geschlossen) erfolgt beim erstmaligen Betätigen nach dem Aufschnappen des Schaltelementes.
EN	 Notice	Monitored contact block The monitored 3SB3400-0M (screw connection) and 3SB3403-0M (spring-loaded connection) contact blocks are NC contact blocks with positive opening. The NC contact opens automatically when the contact block is released by the actuator. The contact is open (safe status) when delivered. Activation (= NC contacts closed with non-actuated control device) occurs during the first actuation after the contact block has been snapped on.
FR	 Important	Élément de commande surveillé Les éléments de commande surveillés 3SB3400-0M (raccordement par vis) et 3SB3403-0M (borne à ressort) sont des éléments de commande à contact NF avec manœuvre positive d'ouverture. Lorsque le détrompeur déclenche l'élément de commande, le contact NF s'ouvre automatiquement. Le contact est ouvert à la livraison (par sécurité). L'auxiliaire de commande est activé (= les contacts NF sont fermés lorsque celui-ci est désactivé) après verrouillage de l'élément de commande au premier actionnement.
ES	 Atención	Bloque de contactos vigilado Los bloques de contactos vigilados 3SB3400-0M (borne de tornillo) y 3SB3403-0M (borne de resorte) son bloques de contactos normalmente cerrados con apertura forzada. Al ser liberado el bloque de contactos por el actuador, el contacto de apertura se abre automáticamente. En el estado de suministro, el contacto está abierto (= estado seguro). La activación (= los contactos NC están cerrados en caso de dispositivo de mando no activado) se realiza con el primer accionamiento después del montaje del bloque de contactos.
IT	 Attenzione	Elemento di contatto monitorato Gli elementi di contatto monitorati 3SB3400-0M (morsetto a vite) e 3SB3403-0M (morsetto a molla) sono elementi di contatto a riposo con apertura positiva. All'azionamento dell'elemento di contatto da parte dell'attuatore, il contatto di riposo si apre autonomamente. Alla consegna, il contatto è aperto (= stato sicuro). L'attivazione (= contatti di riposo chiusi ad apparecchio di comando non azionato) ha luogo al primo azionamento successivo al montaggio a scatto dell'elemento di contatto.
PT	 Atenção	Elemento de contato monitorado Os elementos de contato monitorados 3SB3400-0M (conexão parafusada) e 3SB3403-0M (borne c/ tração de mola) são elementos NF com abertura forçada. Na liberação do elem. de contato pelo acionador, o contato NF abre-se automaticamente. No estado de fornecimento o contato está aberto (= estado seguro). A ativação (= contatos NF em dispositivos de comando não ativado, fechados) ocorre no 1º acionamento após o encaixe do elem. de contato.
TR	 Dikkat	Denetimli kontrol elemanı Gözlenen kontrol elemanları 3SB3400-0M (vida bağlantısı) ve 3SB3403-0M (yaylı kıskaç) zorunlu açılımlı açıcı kontrol elemanlarıdır. Kontrol elemanının çalıştırma düğmesinden ayrılmasıyla açıcı kontak kendiliğinden açılır. Teslimatta kontak açıktır (= emniyet pozisyonu). Aktivasyon (=çalıştırılmamış komut cihazında açıcı kontaklar kapalı) kontrol elemanının açılmasından sonra ilk harekete geçirmeyle olur.
PY	 Заметка	Контролируемый коммутирующий элемент Контролируемые коммутирующие элементы 3SB3400-0M (винтовое соединение) и 3SB3403-0M (пружинная клемма) являются размыкающими контактами с принудительным открыванием. При отпускании коммутирующего элемента посредством исполнительного элемента размыкающий контакт открывается самостоятельно. В состоянии поставки контакт открыт (= безопасное состояние). Активирование (= размыкающий контакт при неприведённом в действие командном приборе закрыт) осуществляется при однократном приведении в действие после насадки коммутирующего элемента.
中文	 注意	受控开关元件 受控开关元件 3SB3400-0M（螺栓连接）和 3SB3403-0M（笼卡型端子连接）是附带强行开启功能的常闭触点开关元件。通过致动器松开开关元件后，常闭触点的触点会自行打开。 供货时该触点是打开的（= 安全状态）。 开关元件在扣接后首次按下时会被激活（= 指令设备未按下时关闭常闭触点的触点）。