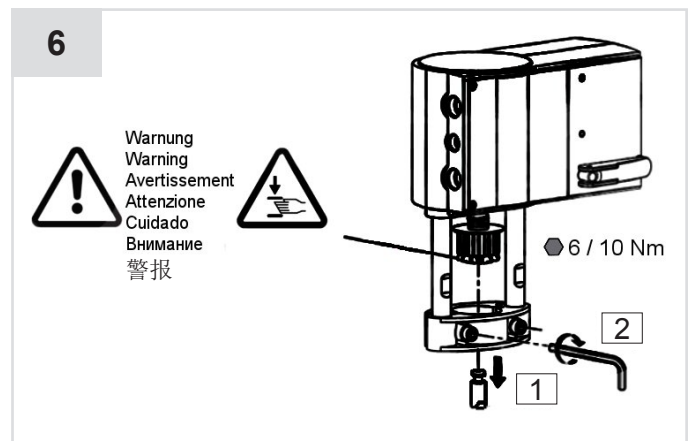
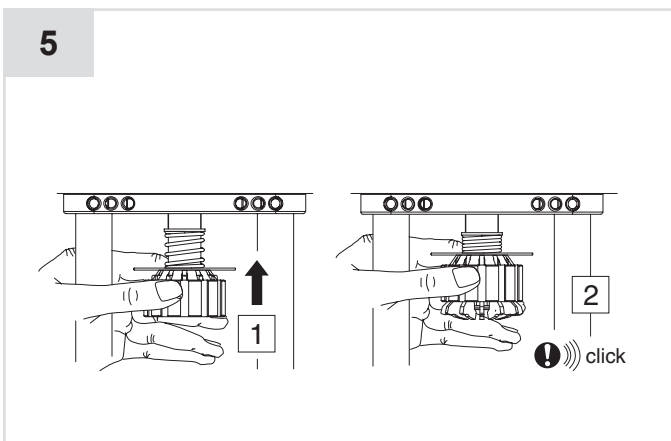
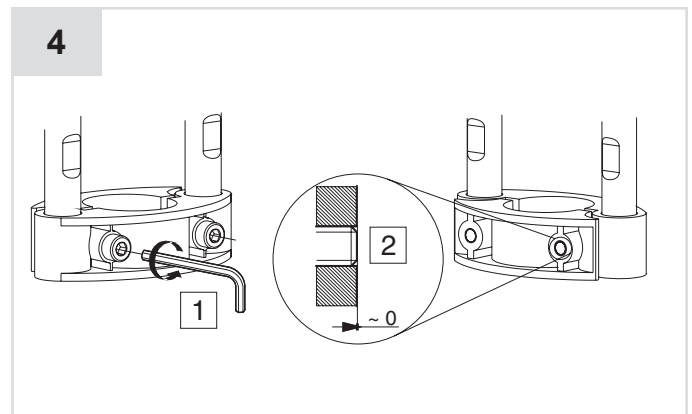
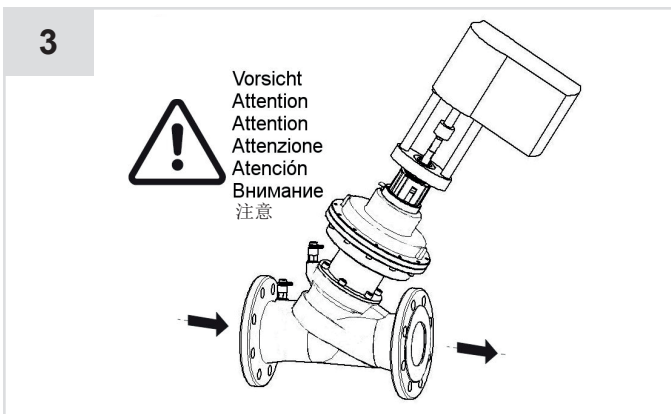
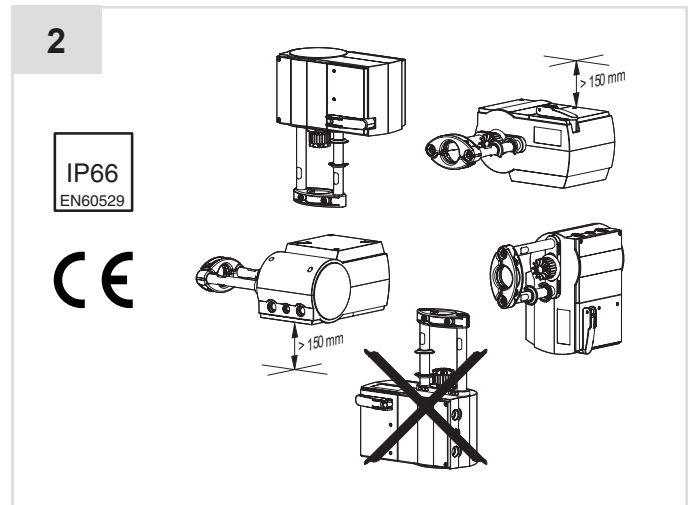
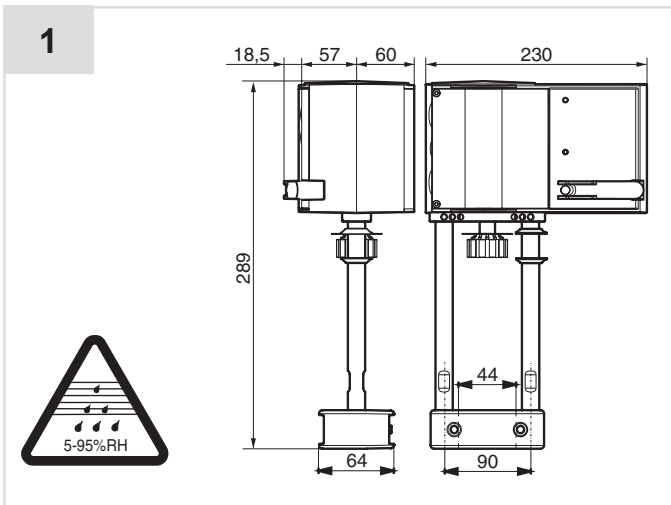


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Aktor M ST/2P/3P L 1158030/1158031/1158032

Einbau- und Betriebsanleitung für Fachpersonal
Installation and operating instructions for the specialised installer
Notice d'installation et d'utilisation pour les professionnels
Istruzioni d'installazione e funzionamento per l'installatore qualificato
Instrucciones de instalación y operación para el instalador especializado
Инструкция по монтажу и эксплуатации для специалистов
专业安装操作指南



Installation instructions for the qualified electrician

Instructions de montage pour l'électricien

Istruzioni di montaggio per l'installatore elettrico

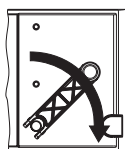
Instrucciones de instalación para el electricista cualificado

Руководство по установке для специалистов - электриков

合格电气工程师的安装说明

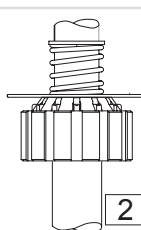
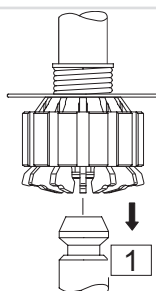
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Manuelli



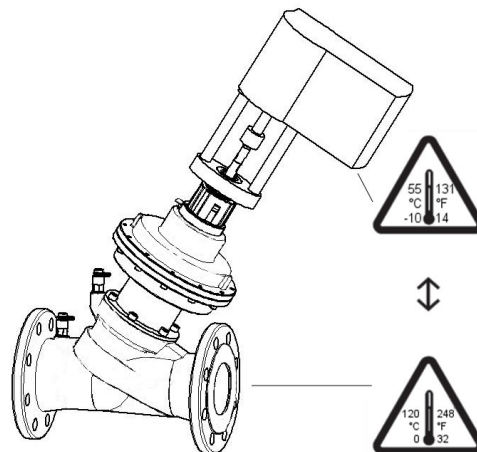
Auto

11



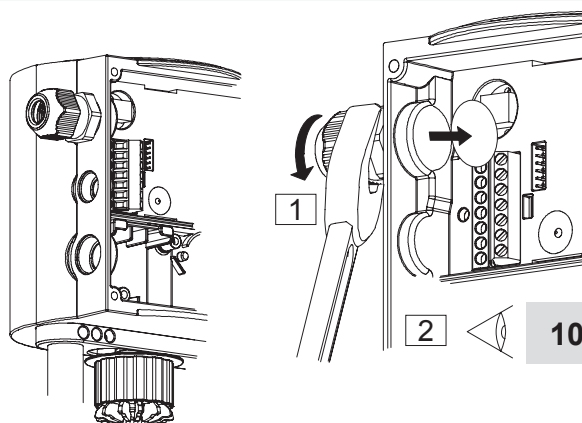
!!! click
OK

8



9

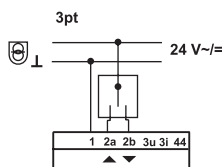
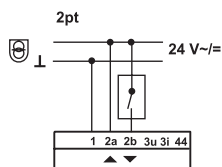
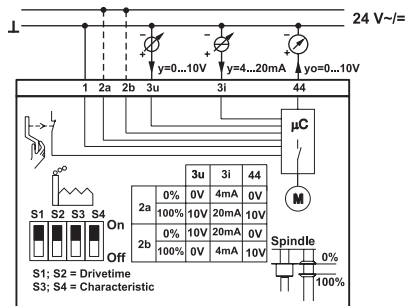
Verschmutzungsgrad III, Überspannungskategorie III, nach EN 60730
Degree of contamination III, over voltage category III, as per EN 60730
Degré d'encrassement, catégorie du surtension III, selon EN 60730
Grado di insudiciamento III, categoria di sovratensione III, secondo EN 60730
Grado de contaminación III, sobrevoltaje categoría III, según EN 60730
Категория помех III, категория превышения напряжения III, по EN 60730
汚染類別III, 过电压类别III, 符合EN 60730标准。



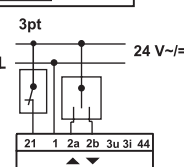
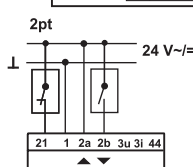
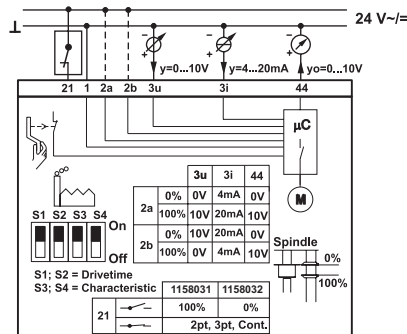
12

EN 61558-2-6

Continous 1158030

Software
A
EN 60730

Continuous 1158031/32



NO 1158031

NO (stromlos auf)
NO (sans courant ouvert)
NO (normally open)
NO (senza corrente aperto)
NO (sin corriente abierto)
NO (нормально открыто)
NO (常开)



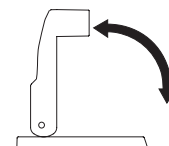
NC 1158032

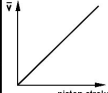
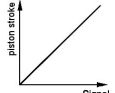
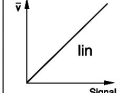
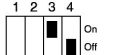
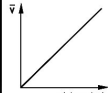
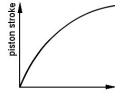
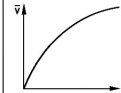
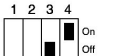
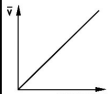
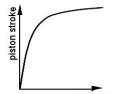
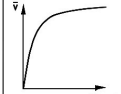
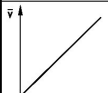
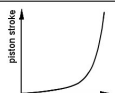
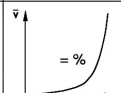
NC (stromlos zu)
NC (sans courant fermé)
NC (Normally closed)
NC (senza corrente chiuso)
NC (sin corriente cerrado)
NC (нормально закрыто)
NC (常闭)



Initialisierung
Initialisation
Initialisation
Inizializzazione

Inicialización
Инициализация
初始化



Gilt nur für stetig Modus Only applies to steady control S'applique uniquement pour réglage progressif Si applica soltanto per controllo costante Solo es aplicable a control continuo Действительно только для постоянного регулирования 仅适用于稳定控制			
			
			
			
			

	Hub Stroke Levée Corsa Carrera del vástago Ход 行程	1 mm	20 mm	40 mm
		2 s	40 s ± 1	80 s ± 4
		4 s	80 s ± 4	160 s ± 4
	Laufzeit Running time Durée de marche Tempo di corsa Tiempo de funcionamiento Время хода 运行时间	6 s	120 s ± 4	240 s ± 8

- 在四秒钟内上下推拉控制杆两次（见说明）开始执行机构初始化。
- 通过再次上推控制杆停止执行机构的初始化。

Funktion der LEDs
LED functions
Function des LEDs

Funzione dei LED
Funciones de los LEDs
Функции LED

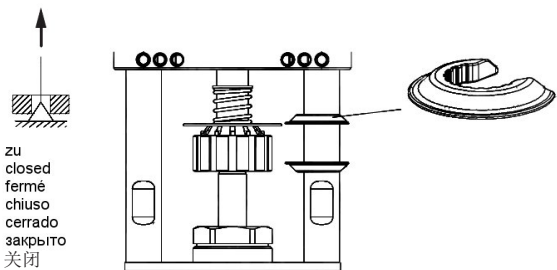
LED	Beschreibung
Beide LEDs blinken rot.	Initialisierung
Eine LED blinkt grün.	Antrieb führt einen Hub aus. Richtung entsprechend LED
Eine LED leuchtet grün.	Antrieb in Ruhestellung. Letzte Laufrichtung entsprechend LED
Eine LED leuchtet rot.	Endposition erreicht. Ventilstellung (auf oder zu) entsprechend LED
Keine LED leuchtet.	Keine Spannungsversorgung oder im 3-Punkt-Modus keine Ansteuerung.

LED	Description
Both LEDs flash red.	Initialisation
One LED flashes green.	Actuator carries out a piston stroke; direction in accordance with LED
One LED lights up green.	Actuator is in idle mode; the last direction of operation is in accordance with LED.
One LED lights up red.	End position reached. Valve position (open or closed) in accordance with LED.
No LED lights up.	No power supply or (in 3-pt. mode) no modulation

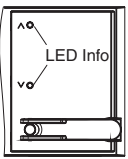
LED	Description
Les deux témoins LED clignotent en rouge.	Initialisation
Un témoin LED clignote en vert.	Le moteur effectue un cycle, dans le sens indiqué par la LED.
Un témoin LED est allumé en vert.	Servomoteur en position de repos, dernier sens de déplacement correspondant au témoin LED.
Un témoin LED est allumé en rouge.	Position finale atteinte. Position de la vanne (ouverte ou fermée) correspondant au témoin LED.
Aucun témoin LED n'est allumé.	Pas d'alimentation électrique ou pas de commande en mode 3 pts.

LED	Descrizione
Entrambi i LED lampeggiano in rosso.	Inizializzazione
Un LED lampeggia in verde.	Il servomotore fa una corsa in direzione del LED corrispondente.
Un LED si illumina in verde.	Servomotore in posizione di riposo, ultima corsa in direzione del LED corrispondente.
Un LED si illumina in rosso.	Posizione di fine corsa raggiunta. Posizione della valvola (aperta o chiusa) corrispondentemente al LED.
Nessun LED illuminato.	Niente tensione di alimentazione o, nel funzionamento a 3 posizioni, niente segnale di comando.

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LED功能

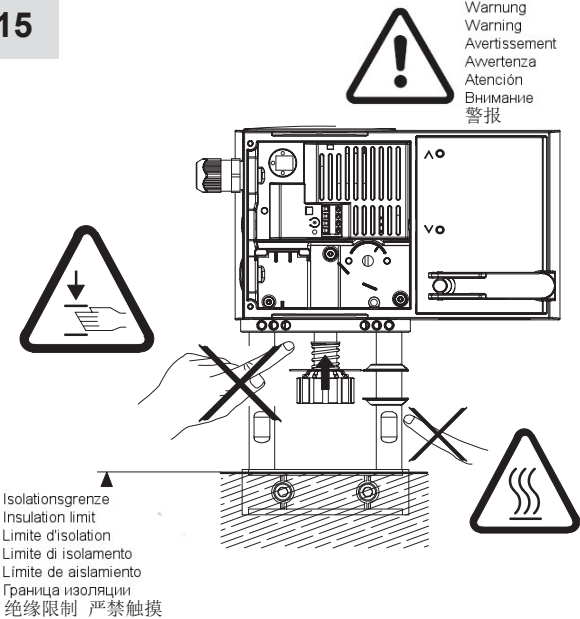


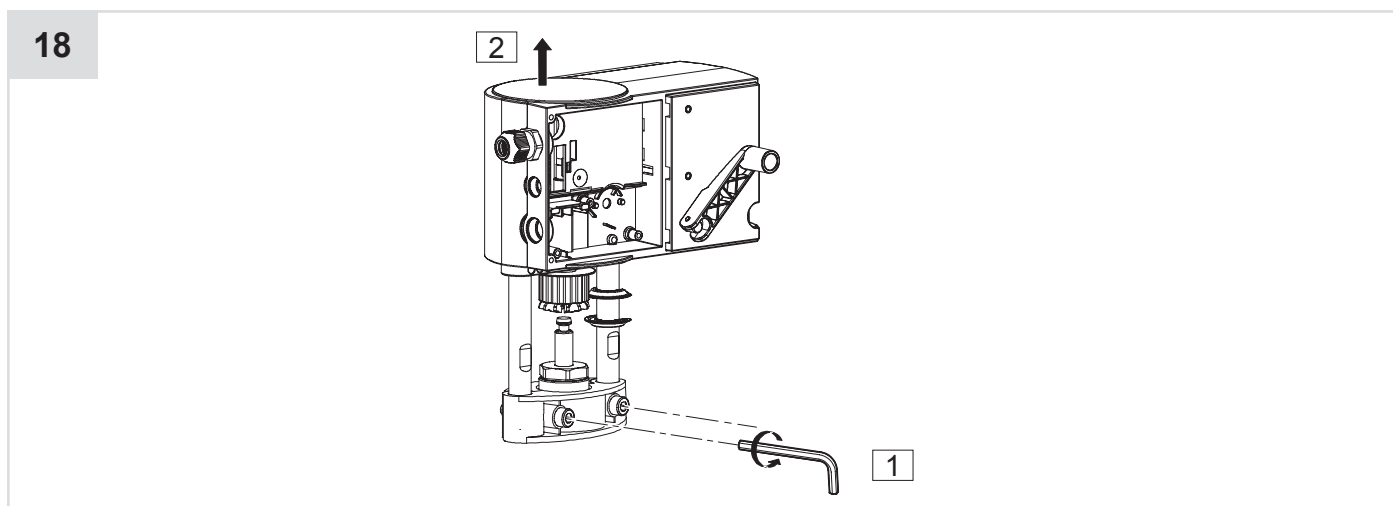
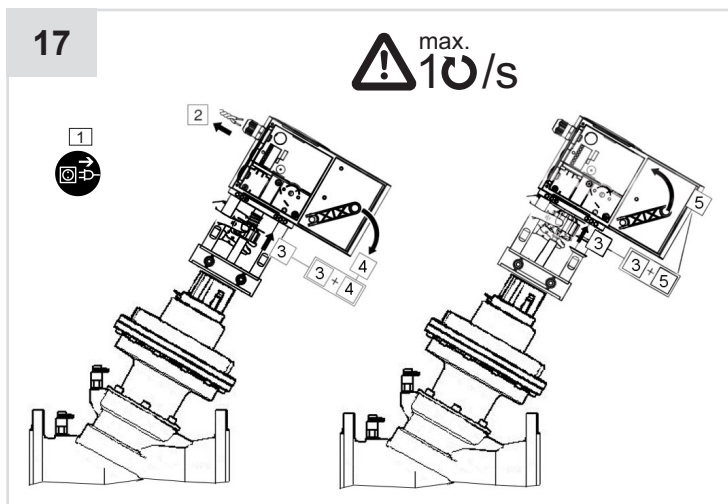
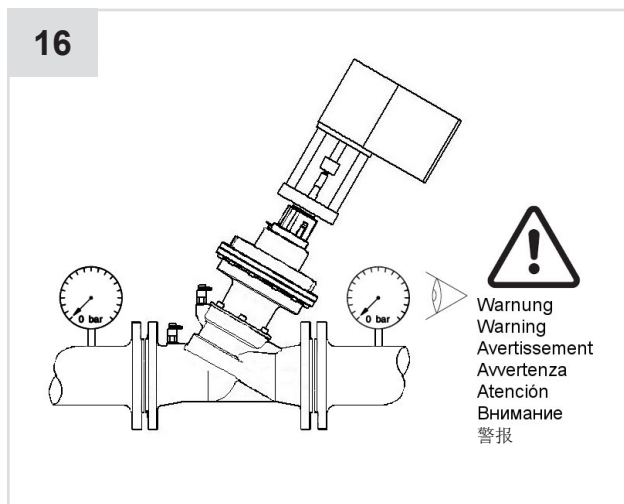
LED	Descripción
Ambos LEDs parpadean rojo.	Inicialización
Un LED parpadea verde	El actuador realiza una carrera de pistón; dirección según LED
Un LED luce verde	Actuador en modo libre, la última dirección de operación según el LED
Un LED luce rojo	Se ha alcanzado la posición final. Posición de válvula (abierta o cerrada) según el LED
Sin luz en los LEDs	No hay alimentación o (en modo tres puntos) no hay modulación

LED	Описание
Оба индикатора мигают красным	Процесс инициализации
Один индикатор мигает зеленым	Привод выдвигает шток. Направление соответственно индикатору LED
Один индикатор горит зеленым	Привод в состоянии покоя. Последнее передвижение штока соответственно индикатору
Один индикатор горит красным	Конечная точка перемещения. Положение клапана (откр./закр.) соответственно индикатору
Индикаторы не горят	Отключено питание или при 3-х позиц. регулировании нет сигнала

LED	描述
两个LED红灯闪烁	初始化
一个LED绿灯闪烁	执行器带动阀杆动作一个全行 程，LED灯起到指导作用。
一个LED绿灯亮	执行器处于待机模式，LED灯 起到指导作用。
一个LED红灯亮	到达终点位置，LED灯指示阀 处于全开或全关状态。
没有LED灯亮	没有电源（三位浮点模式） 没有调制

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