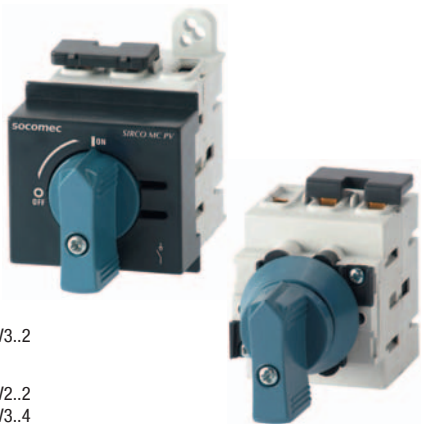


# SIRCO MC PV 25A - 40A

> Photovoltaic  
Load break switch

GB Assembly and wiring of SIRCO MC PV  
 F Montage et câblage des SIRCO MC PV  
 E Montaje y conexión de los SIRCO MC PV  
 It Montaggio e cablaggio dei SIRCO MC PV  
 De Einbau und Verdrahtung des SIRCO MC PV

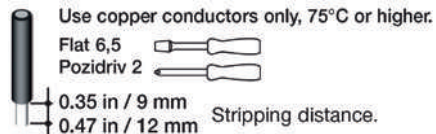


**1000Vdc**  
25A: 21PV3..2  
**600Vdc**  
25A: 21PV2..2  
40A: 21PV3..4



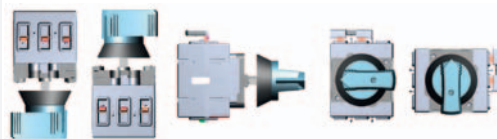
IS 540689-A

## 1 Connection / Raccordement / Conexión / Collegamento / Anschluss



SIRCO MC PV	
Wire / Câble / Cable / Cavo / Kabel	Torque / Couple / Par de apriete / Coppia / Drehmoment
Solid or stranded: 1,5mm <sup>2</sup> -10mm <sup>2</sup> Flexible with ferrule: 1,5mm <sup>2</sup> -6mm <sup>2</sup>	
25A: 14-7 AWG (solid or stranded) 40A: 14-3 AWG (solid or stranded)	10,6 lb.in / 1,2 Nm

Mounting orientation / Sens de montage / Sentido de montaje / Senso di montaggio / Montagerichtung

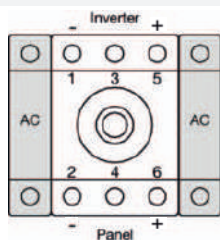


## 2 Wiring and connections / Configuration raccordement / Conexión de los polos en series / Configurazione dei collegamenti / Anschluss von Polen in Reihe

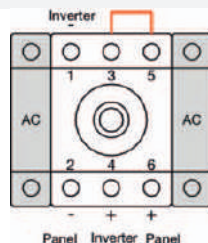


Obligatory / obligatoire / obligatorio / Obbligatorio / Notwendig  
(any other configurations are not allowed)

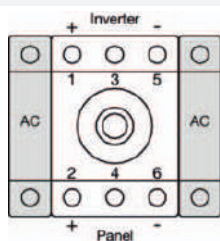
21PV2102  
21PV2162



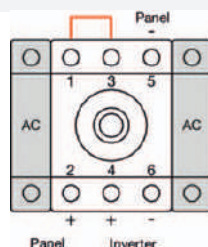
21PV3124  
21PV3184  
21PV3722



21PV2202  
21PV2262  
21PV2302  
21PV2362



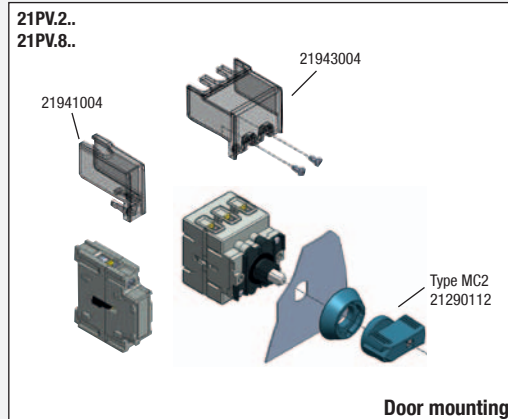
21PV3224  
21PV3284  
21PV3324  
21PV3384  
21PV3822  
21PV3922



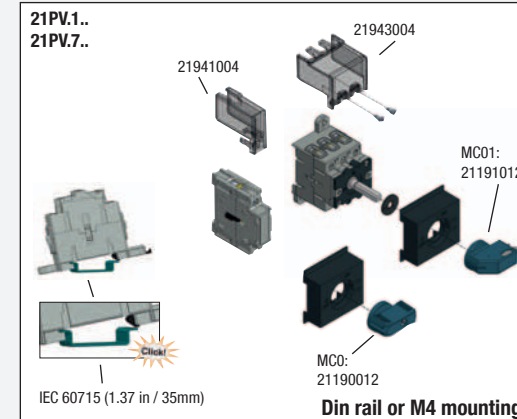
Inverter: Onduleur / Inversor / Inverter / Wechselrichter  
 Panel: Panneaux / Panel / Pannelli / PV-Modul

## 3 ACCESSORIES / ACCESSOIRES / ACCESORIOS / ACCESSORI / ZUBEHÖR

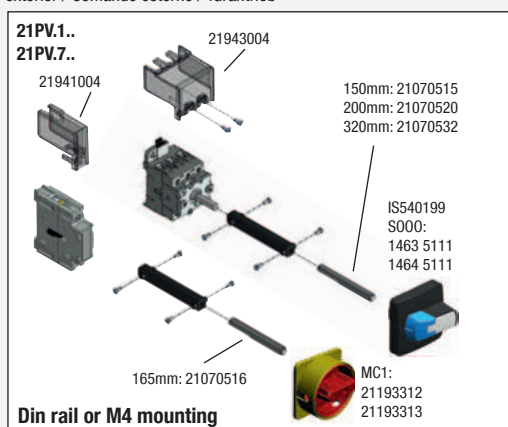
Door mounting / Montage sur porte / Montaje en puerta /  
 Montaggio su porta / Tür einbau



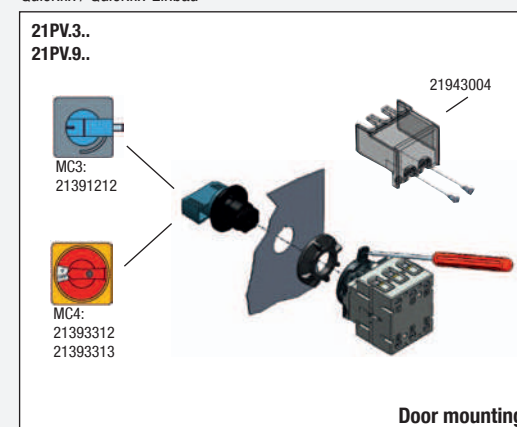
Direct operation / Commande directe / Mando para accionamiento  
 directo / Comando diretto / Direktantrieb



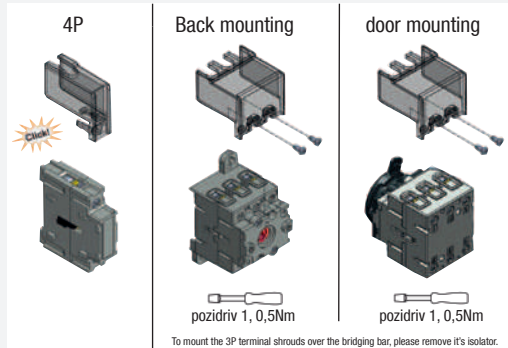
External operation / Commande extérieure / Mando  
 exterior / Comando esterno / Türantrieb



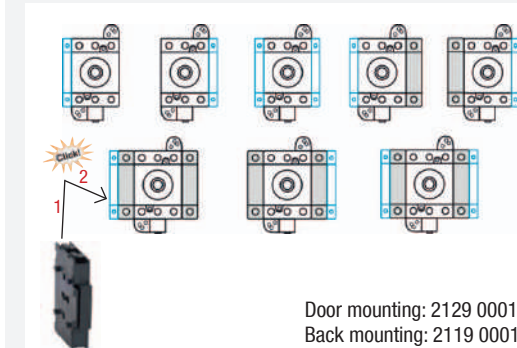
Quickfix mounting / Montage Quickfix / Montaje Quickfix / Montaggio  
 Quickfix / Quickfix-Einbau



## 4 Terminal shrouds / Cache-bornes / Cubrebornas / Coprimorsetti / Klemmenabdeckungen



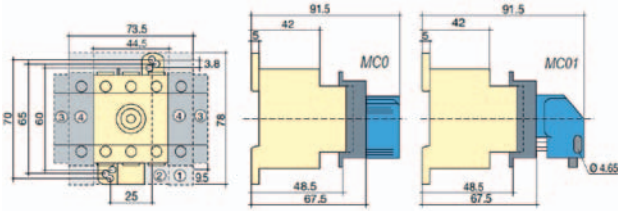
## 5 Auxiliary contacts / Contacts auxiliaires / Contactos auxiliares / Contatti ausiliari / Hilfsschalter



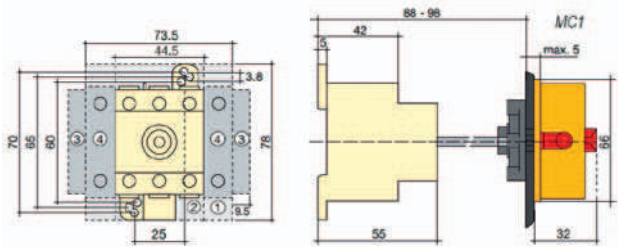
Door mounting: 2129 0001  
 Back mounting: 2119 0001

## 6 Dimensions / Dimensions / Dimensiones / Dimensioni / Abmessungen (mm)

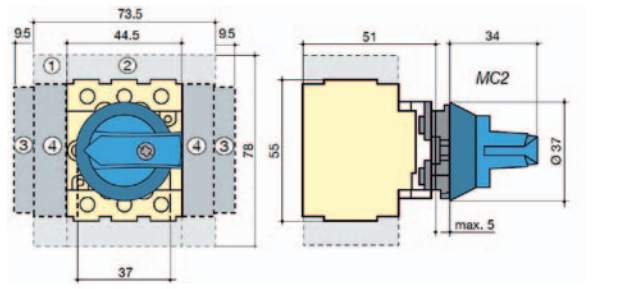
Direct operation / Commande directe / Mando para accionamiento directo / Comando diretto / Direktantrieb



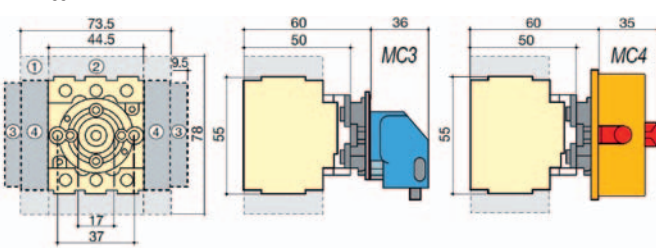
External operation / Commande extérieure / Mando exterior / Comando esterno / Türantrieb



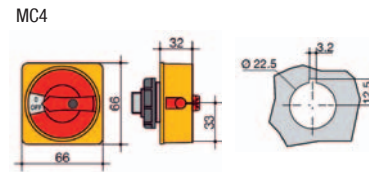
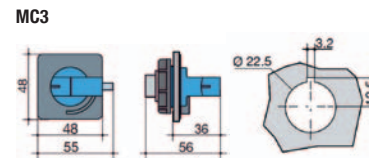
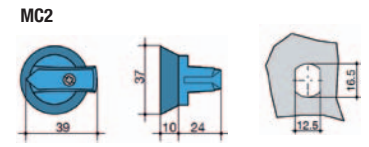
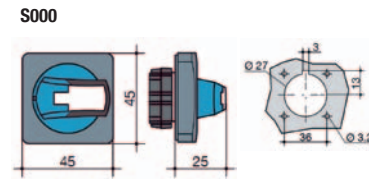
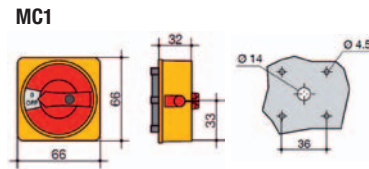
Door mounting / Montage sur porte / Montaje en puerta / Montaggio su porta / Türinbau



Quickfix mounting / Montage Quickfix / Montaje Quickfix / Montaggio Quickfix / Quickfix-Einbau



Handle Type  
Dimension Mounting



1 & 2: Terminal shrouds / Cache-bornes / Cubrebornes / Coprimorsetti / Klemmenabdeckungen : 1P & 3P

3: Auxiliary contacts / Contacts auxiliaires / Contactos auxiliares / Contatti ausiliari / Hilfsschalter

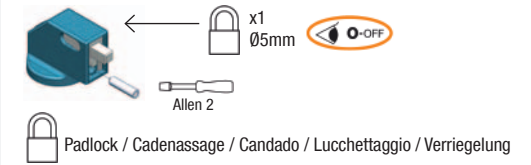
4: 4P

## 7 Direct operation / Commande directe / Mando para accionamiento directo / Comando diretto / Direktantrieb

Typ MC0 & MC2

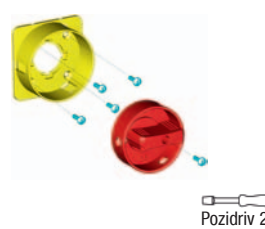


Typ MC01 & MC3

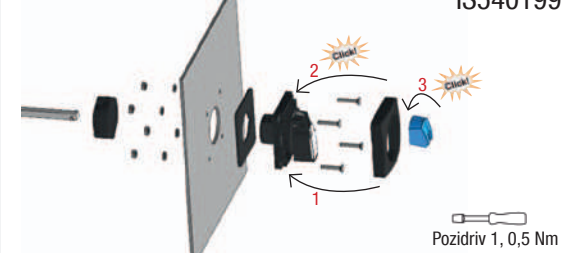


## 8 External operation / Commande extérieure / Mando exterior / Comando esterno / Türantrieb

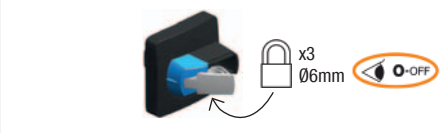
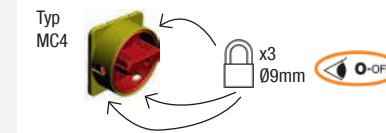
MC 1



S000



Padlock / Cadenassage / Candado / Lucchettaggio / Verriegelung:



### ⚠ DANGER / DANGER / PELIGRO / PERICOLOSO / GEFAHR

**HAZARDOUS VOLTAGE.** This equipment must be installed and serviced only by qualified electrical personnel. Turn off all power supplying this equipment before working on or inside equipment. Always use a properly rated voltage sensing device to confirm power is off. Replace all devices, doors, and covers before turning on power to this equipment. **Failure to follow these instructions will result in death or serious injury.**

**TENSION DANGEREUSE.** L'installation et l'entretien de cet appareil ne doivent être effectués que par du personnel qualifié. Coupez l'alimentation de cet appareil avant d'y travailler. Utilisez toujours un dispositif de détection de tension à valeur nominale approprié pour confirmer que toute alimentation est coupée. Remplacez tous les dispositifs de protection, les portes et les couvercles avant de mettre cet appareil sous tension. **Si ces précautions ne sont pas respectées, cela pourra entraîner la mort ou des blessures graves.**

**TENSION PELIGROSA.** Solamente el personal de mantenimiento eléctrico especializado deberá instalar y prestar servicios de mantenimiento a este equipo. Desenergice el equipo antes de realizar cualquier trabajo en él. Siempre utilice un dispositivo detector de tensión adecuado para confirmar la desenergización del equipo. Vuelva a colocar todos los dispositivos, las puertas y las cubiertas antes de energizar este equipo. **El incumplimiento de estas precauciones podrá causar la muerte o lesiones serias.**

**TENSIONE PERICOLOSA.** L'installazione e la manutenzione di questo apparecchio devono essere realizzate solo da personale qualificato. Si deve interrompere l'alimentazione prima di intervenire. Utilizzare sempre un apparecchio di rilevamento della tensione con un valore nominale appropriato per confermare che l'alimentazione è stata sezionata. Riposizionare tutti gli apparecchi, le porte e coperchi prima di rimettere questo apparecchio sotto tensione. **Se queste precauzioni non sono rispettate, può provocare infortuni gravi o la morte.**

**GEFÄHRliche SPANNUNG.** Der Einbau und die Wartung dieses Geräts darf nur durch qualifiziertes Fachpersonal durchgeführt werden. Bevor Arbeiten an dem Gerät durchgeführt werden, ist die Versorgung abzuschalten. Immer einen Spannungsprüfer verwenden um sicherzustellen, dass die Versorgungsspannung abgeschaltet wurde. Vor Wiedereinschalten der Versorgungsspannung prüfen, ob alle Schutzanlagen wie Türen und Deckel geschlossen sind. **Das nichteinhalten dieser Sicherheitsregeln bedeutet Lebensgefahr oder kann ernsthafte Verletzung verursachen.**