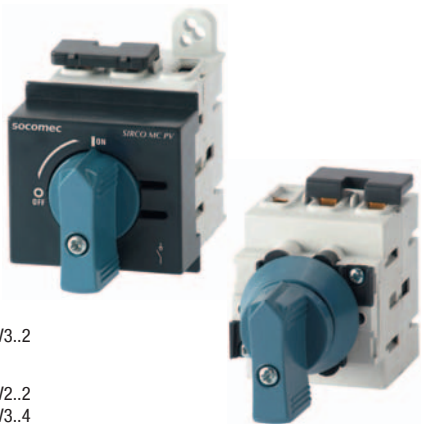


# SIRCO MC PV 25A – 40A

> 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

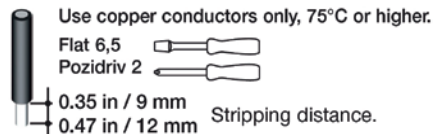


**1000Vdc**  
25A: 21PV3..2  
**600Vdc**  
25A: 21PV2..2  
40A: 21PV3..4



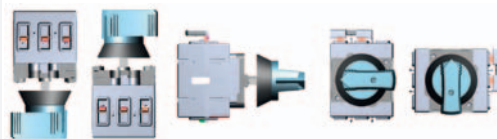
IS 540689-A

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



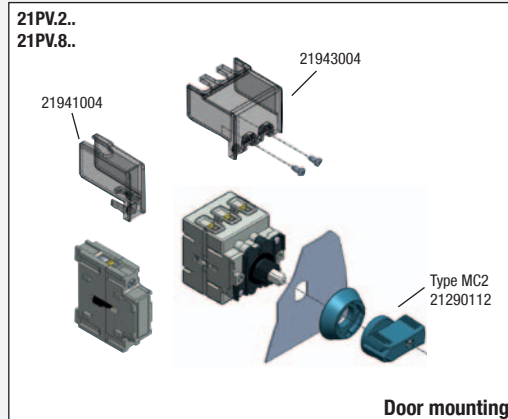
SIRCO MC PV	
Wire / Câble / Cable / Cavo / Kabel	Torque / Couple / Par de apriete / Coppia / Drehmoment
Solid or stranded: 1,5mm <sup>2</sup> -10mm <sup>2</sup> Flexible with ferrule: 1,5mm <sup>2</sup> -6mm <sup>2</sup>	
25A: 14-7 AWG (solid or stranded) 40A: 14-3 AWG (solid or stranded)	10,6 lb.in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

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



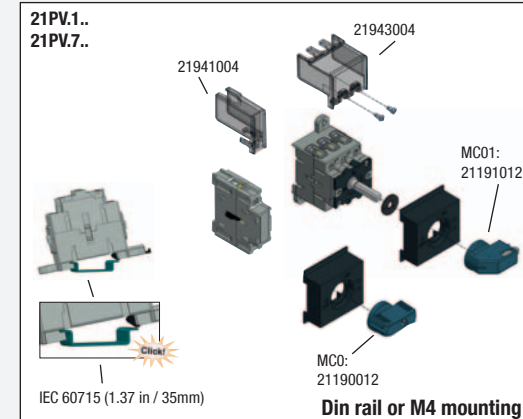
## 3 ACCESORIES / ACCESSOIRES / ACCESORIOS / ACCESSORI / ZUBEHÖR

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



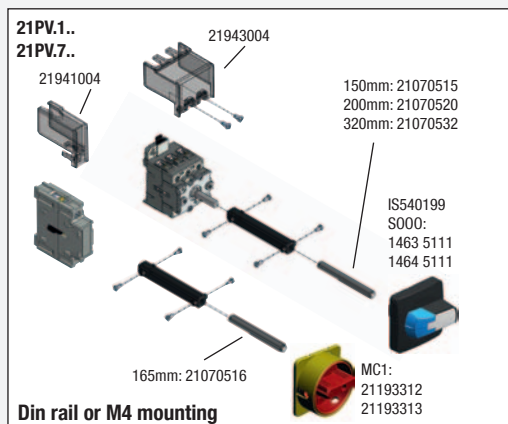
Door mounting

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



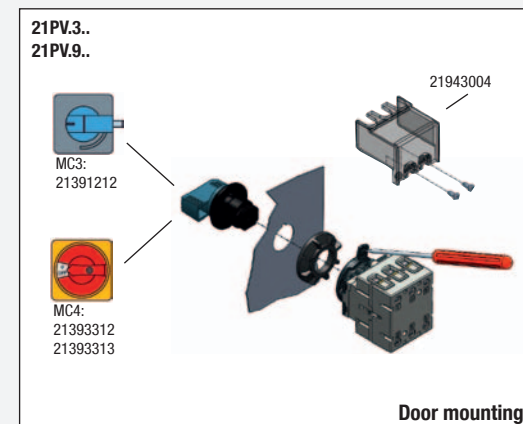
Din rail or M4 mounting

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



Din rail or M4 mounting

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

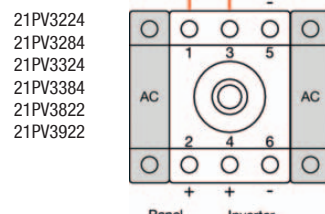
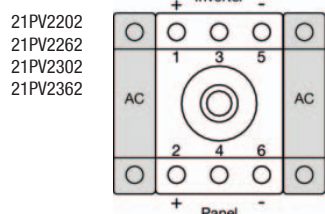
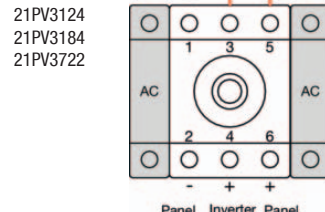
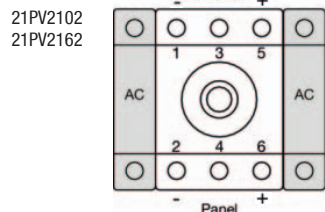


Door mounting

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

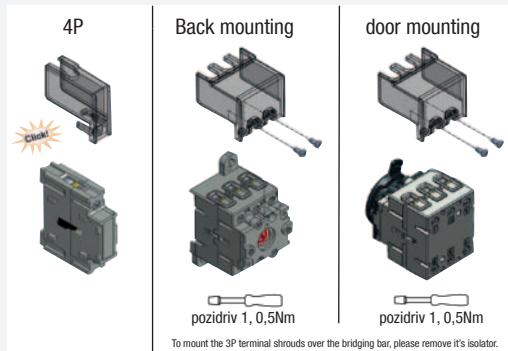


Obligatory / obligatoire / obligatorio / Obbligatorio / Notwendig  
(any other configurations are not allowed)

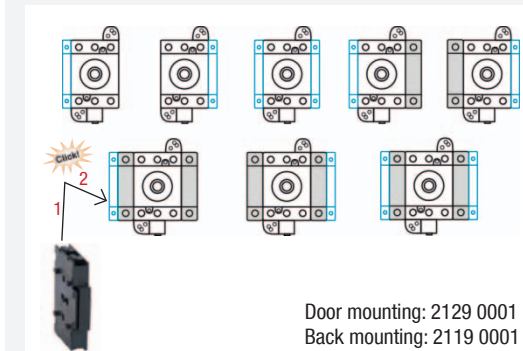


Inverter: Onduleur / Inversor / Inverter / Wechselrichter  
Panel: Panneaux / Panel / Pannelli / PV-Modul

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



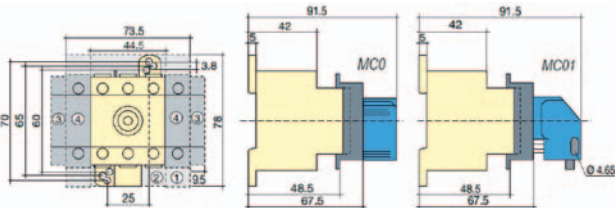
## 5 Auxiliary contacts / Contacts auxiliaires / Contactos auxiliares / Contatti ausiliari / Hilfsschalter



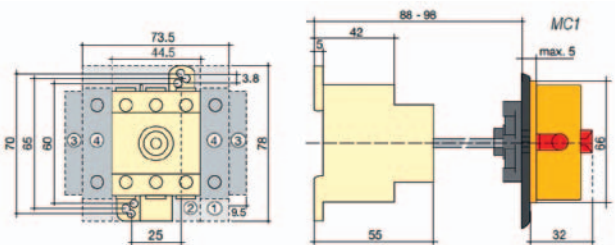
Door mounting: 2129 0001  
Back mounting: 2119 0001

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

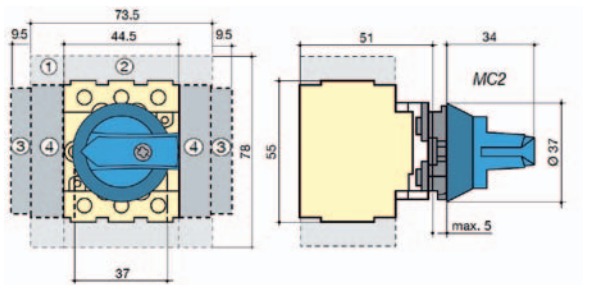
Direct operation / Commande directe / Mando para accionamiento directo / Comando diretto / Direktantrieb



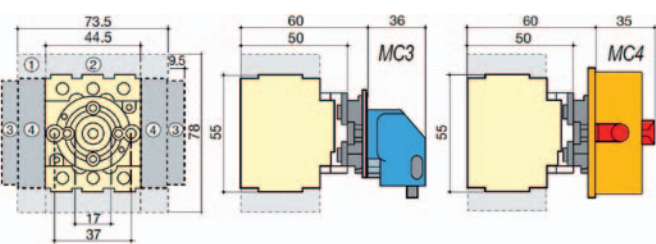
External operation / Commande extérieure / Mando exterior / Comando esterno / Türantrieb



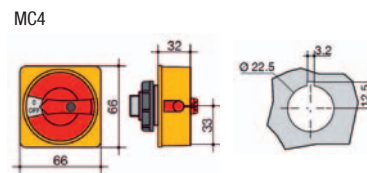
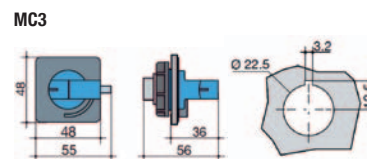
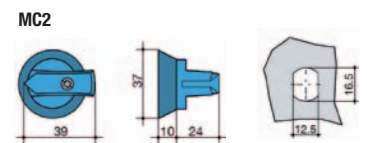
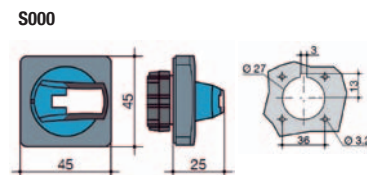
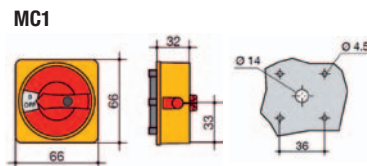
Door mounting / Montage sur porte / Montaje en puerta / Montaggio su porta / Türinbau



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

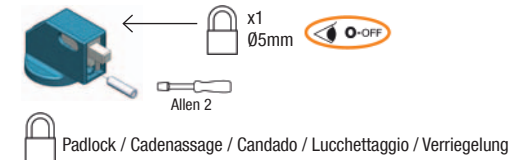
4: 4P

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

Typ MC0 & MC2



Typ MC01 & MC3

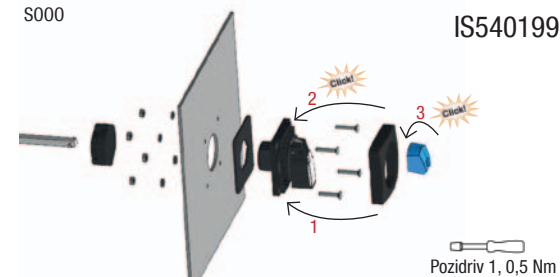


## 8 External operation / Commande extérieure / Mando exterior / Comando esterno / Türantrieb

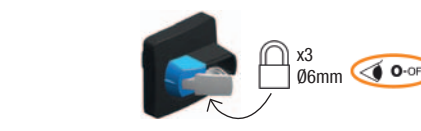
MC 1



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.**