

**Autoportante**  
**Gama de acero | Acero**  
**Compacto, puerta simple | MKS**

**IP 66 | TYPE 4, 12, 13 | IK 10**



**Material:**

Cuerpo: chapa de acero pintado de 1,35 mm. Paneles posteriores y superiores: chapa de acero pintado de 1,5 mm. Puerta: chapa de acero pintado de 2 mm. Placa de montaje: chapa de acero galvanizado de 3 mm. Tapas inferiores: chapa de acero galvanizado de 1 mm.

**Estructura:**

Marco de plegado cuádruple y soldado eléctricamente. Perfiles integrados en profundidad con patrón de taladros que permite el ajuste de la placa de montaje en profundidad.

**Puerta:**

Montada sobre la estructura con bisagras que permiten la apertura hacia izquierda o derecha. Incluye marco de refuerzo de puerta con patrón de taladros a 25 mm.

**Panel posterior:**

Fijado con tornillos Torx M6. Posibilidad de montaje de puerta posterior.

**Techo:**

Desmontable.

**Cierre:**

Cierre de varillas con 4 puntos de fijación. No interfiere con el espacio interno del armario. Cierre DIN de 3 mm estándar. Puede ser sustituido por cualquier otro accionamiento o Euro-barrilete y manecilla.

**Tapas inferiores:**

Formada por 3 piezas.

**Placa de montaje:**

Doble plegado se monta por deslizamiento. Ajustable en profundidad en pasos de 25 mm con el accesorio MPD02. Suministrada en el exterior del armario para ahorrar manipulación.

**Puesta a tierra:**

Todos los paneles se ponen a tierra a través de sus accesorios y se equipan con una toma de tierra separada.

**Acabado:**

Pintura al polvo, texturado, RAL 7035.

**Protección:**

Corresponde a IP 66 | TYPE 4, 12, 13 | IK 10.

**Certificaciones:**

CE, CSA, EAC, GOST, Kema Keur, Lloyds shipping, cULus\_listed.

**Suministro:**

Armario con puerta montada, panel posterior, panel superior, tapas inferiores, placa de montaje (excepto la versión PE) y marco de refuerzo interior de puerta. El suministro también incluye pernos de toma de tierra. Suministrado sobre un palet con ancho idéntico al armario. Todo el material del embalaje es reciclable.



# Tabla de dimensiones | MKS

## IP 66 | TYPE 4, 12, 13 | IK 10

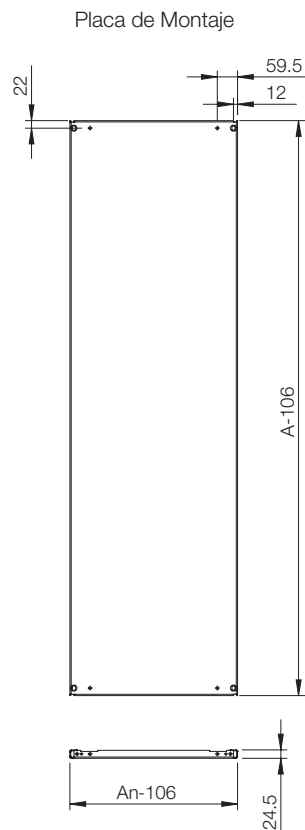
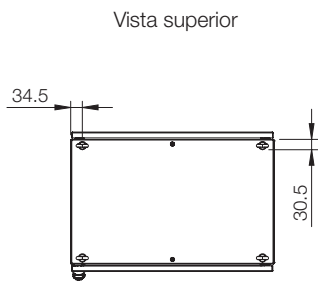
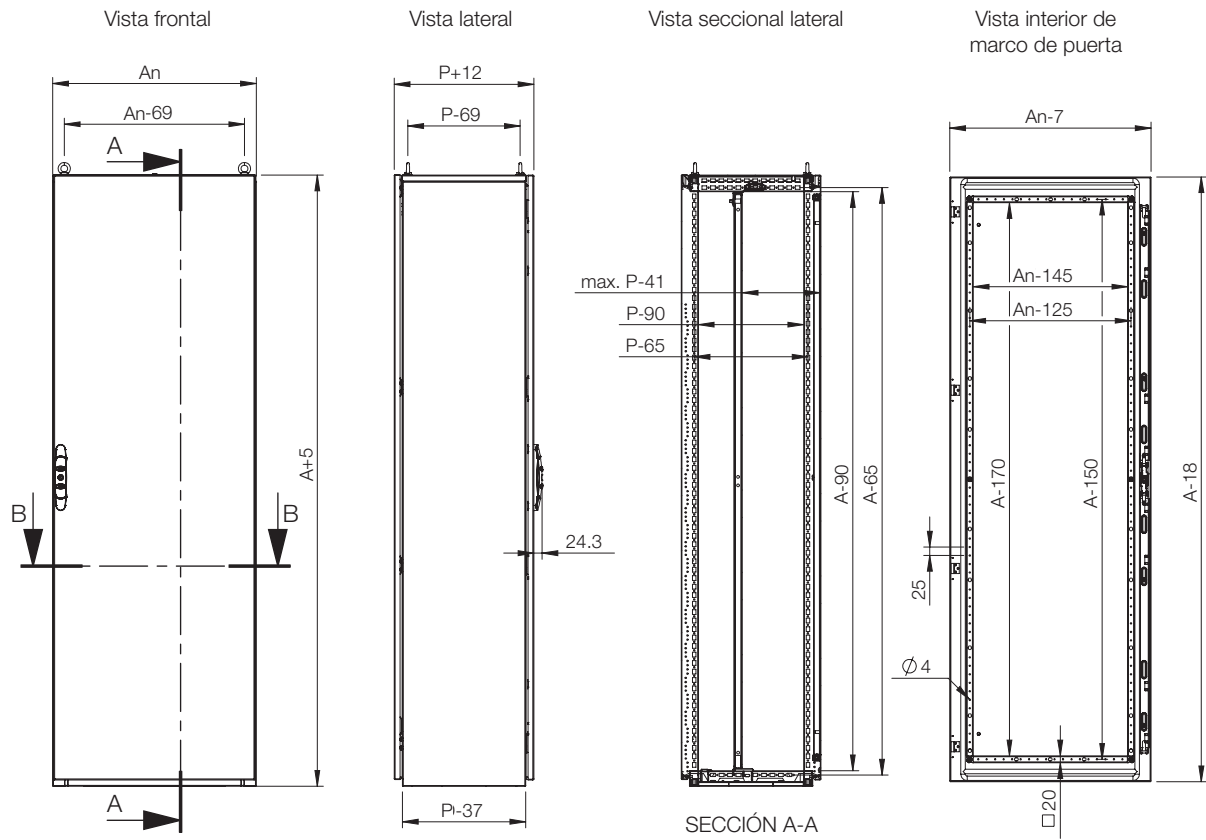
Con placa de montaje

| Dimensión del armario |      |     | Dimensión de la placa de montaje |     | Profundidad útil | Ref.       |
|-----------------------|------|-----|----------------------------------|-----|------------------|------------|
| A                     | An   | P   | a                                | an  | p                |            |
| 1200                  | 600  | 400 | 1094                             | 494 | 359              | MKS12064R5 |
| 1200                  | 800  | 400 | 1094                             | 694 | 359              | MKS12084R5 |
| 1400                  | 600  | 300 | 1294                             | 494 | 259              | MKS14063R5 |
| 1400                  | 600  | 400 | 1294                             | 494 | 359              | MKS14064R5 |
| 1400                  | 800  | 300 | 1294                             | 694 | 259              | MKS14083R5 |
| 1400                  | 800  | 400 | 1294                             | 694 | 359              | MKS14084R5 |
| 1600                  | 600  | 300 | 1494                             | 494 | 259              | MKS16063R5 |
| 1600                  | 600  | 400 | 1494                             | 494 | 359              | MKS16064R5 |
| 1600                  | 800  | 300 | 1494                             | 694 | 259              | MKS16083R5 |
| 1600                  | 800  | 400 | 1494                             | 694 | 359              | MKS16084R5 |
| 1600                  | 800  | 500 | 1494                             | 694 | 459              | MKS16085R5 |
| 1600                  | 1000 | 400 | 1494                             | 894 | 359              | MKS16104R5 |
| 1600                  | 1000 | 500 | 1494                             | 894 | 459              | MKS16105R5 |
| 1800                  | 600  | 400 | 1694                             | 494 | 359              | MKS18064R5 |
| 1800                  | 800  | 400 | 1694                             | 694 | 359              | MKS18084R5 |
| 1800                  | 800  | 500 | 1694                             | 694 | 459              | MKS18085R5 |
| 1800                  | 1000 | 400 | 1694                             | 894 | 359              | MKS18104R5 |
| 2000                  | 600  | 400 | 1894                             | 494 | 359              | MKS20064R5 |
| 2000                  | 800  | 400 | 1894                             | 694 | 359              | MKS20084R5 |
| 2000                  | 800  | 500 | 1894                             | 694 | 459              | MKS20085R5 |
| 2000                  | 1000 | 400 | 1894                             | 894 | 359              | MKS20104R5 |
| 2000                  | 1000 | 500 | 1894                             | 894 | 459              | MKS20105R5 |

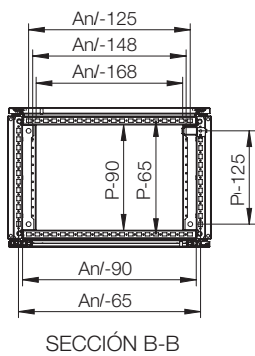
Sin placa de montaje

| Dimensión del armario |      |     | Ref.         |
|-----------------------|------|-----|--------------|
| A                     | An   | P   |              |
| 1200                  | 600  | 400 | MKS12064PER5 |
| 1200                  | 800  | 400 | MKS12084PER5 |
| 1400                  | 600  | 300 | MKS14063PER5 |
| 1400                  | 600  | 400 | MKS14064PER5 |
| 1400                  | 800  | 300 | MKS14083PER5 |
| 1400                  | 800  | 400 | MKS14084PER5 |
| 1600                  | 600  | 300 | MKS16063PER5 |
| 1600                  | 600  | 400 | MKS16064PER5 |
| 1600                  | 800  | 300 | MKS16083PER5 |
| 1600                  | 800  | 400 | MKS16084PER5 |
| 1600                  | 800  | 500 | MKS16085PER5 |
| 1600                  | 1000 | 400 | MKS16104PER5 |
| 1600                  | 1000 | 500 | MKS16105PER5 |
| 1800                  | 600  | 400 | MKS18064PER5 |
| 1800                  | 800  | 400 | MKS18084PER5 |
| 1800                  | 800  | 500 | MKS18085PER5 |
| 1800                  | 1000 | 400 | MKS18104PER5 |
| 2000                  | 600  | 400 | MKS20064PER5 |
| 2000                  | 800  | 400 | MKS20084PER5 |
| 2000                  | 800  | 500 | MKS20085PER5 |
| 2000                  | 1000 | 400 | MKS20104PER5 |
| 2000                  | 1000 | 500 | MKS20105PER5 |

Para tener más opciones de cableado, añade zócalos PF y PCP.



Vista seccional superior (sin tapas inferiores)



# Matriz de selección de accesorios | MKS

| Armario    |       |      |                  | Montaje                 |                          |                       |                                   |                                |         |
|------------|-------|------|------------------|-------------------------|--------------------------|-----------------------|-----------------------------------|--------------------------------|---------|
| Alt.       | Anch. | P    | Placa de montaje | Perfil de montaje, Alt. | Perfil de montaje, Anch. | Perfil de montaje, P. | Perfil con sistema de clic, Anch. | Perfil con sistema de clic, P. |         |
| MKS12064R5 | 1200  | 600  | 400              | MP1206                  | CLPF1200                 | CLPF600               | CLPF400                           | CLPK600                        | CLPK400 |
| MKS12084R5 | 1200  | 800  | 400              | MP1208                  | CLPF1200                 | CLPF800               | CLPF400                           | CLPK800                        | CLPK400 |
| MKS14063R5 | 1400  | 600  | 300              | MP1406                  | CLPF1400                 | CLPF600               | CLPF300                           | CLPK600                        | CLPK300 |
| MKS14064R5 | 1400  | 600  | 400              | MP1406                  | CLPF1400                 | CLPF600               | CLPF400                           | CLPK600                        | CLPK400 |
| MKS14083R5 | 1400  | 800  | 300              | MP1408                  | CLPF1400                 | CLPF800               | CLPF300                           | CLPK800                        | CLPK300 |
| MKS14084R5 | 1400  | 800  | 400              | MP1408                  | CLPF1400                 | CLPF800               | CLPF400                           | CLPK800                        | CLPK400 |
| MKS16063R5 | 1600  | 600  | 300              | MP1606                  | CLPF1600                 | CLPF600               | CLPF300                           | CLPK600                        | CLPK300 |
| MKS16064R5 | 1600  | 600  | 400              | MP1606                  | CLPF1600                 | CLPF600               | CLPF400                           | CLPK600                        | CLPK400 |
| MKS16083R5 | 1600  | 800  | 300              | MP1608                  | CLPF1600                 | CLPF800               | CLPF300                           | CLPK800                        | CLPK300 |
| MKS16084R5 | 1600  | 800  | 400              | MP1608                  | CLPF1600                 | CLPF800               | CLPF400                           | CLPK800                        | CLPK400 |
| MKS16085R5 | 1600  | 800  | 500              | MP1608                  | CLPF1600                 | CLPF800               | CLPF500                           | CLPK800                        | CLPK500 |
| MKS16104R5 | 1600  | 1000 | 400              | MP1610                  | CLPF1600                 | CLPF1000              | CLPF400                           | CLPK1000                       | CLPK400 |
| MKS16105R5 | 1600  | 1000 | 500              | MP1610                  | CLPF1600                 | CLPF1000              | CLPF500                           | CLPK1000                       | CLPK500 |
| MKS18064R5 | 1800  | 600  | 400              | MP1806                  | CLPF1800                 | CLPF600               | CLPF400                           | CLPK600                        | CLPK400 |
| MKS18084R5 | 1800  | 800  | 400              | MP1808                  | CLPF1800                 | CLPF800               | CLPF400                           | CLPK800                        | CLPK400 |
| MKS18085R5 | 1800  | 800  | 500              | MP1808                  | CLPF1800                 | CLPF800               | CLPF500                           | CLPK800                        | CLPK500 |
| MKS18104R5 | 1800  | 1000 | 400              | MP1810                  | CLPF1800                 | CLPF1000              | CLPF400                           | CLPK1000                       | CLPK400 |
| MKS20064R5 | 2000  | 600  | 400              | MP2006                  | CLPF2000                 | CLPF600               | CLPF400                           | CLPK600                        | CLPK400 |
| MKS20084R5 | 2000  | 800  | 400              | MP2008                  | CLPF2000                 | CLPF800               | CLPF400                           | CLPK800                        | CLPK400 |
| MKS20085R5 | 2000  | 800  | 500              | MP2008                  | CLPF2000                 | CLPF800               | CLPF500                           | CLPK800                        | CLPK500 |
| MKS20104R5 | 2000  | 1000 | 400              | MP2010                  | CLPF2000                 | CLPF1000              | CLPF400                           | CLPK1000                       | CLPK400 |
| MKS20105R5 | 2000  | 1000 | 500              | MP2010                  | CLPF2000                 | CLPF1000              | CLPF500                           | CLPK1000                       | CLPK500 |



| Armario    | Montaje |       |     |                                  |                                     |                                     |   |
|------------|---------|-------|-----|----------------------------------|-------------------------------------|-------------------------------------|---|
|            | Alt.    | Anch. | P   | Marco articulado de altura total | Marco articulado de montaje central | Marco articulado de montaje lateral | Barras de sujeción transversales del marco articulado |
| MKS12064R5 | 1200    | 600   | 400 | -                                | -                                   | -                                   | -   |
| MKS12084R5 | 1200    | 800   | 400 | -                                | -                                   | -                                   | -   |
| MKS14063R5 | 1400    | 600   | 300 | -                                | -                                   | -                                   | -   |
| MKS14064R5 | 1400    | 600   | 400 | -                                | -                                   | -                                   | -   |
| MKS14083R5 | 1400    | 800   | 300 | -                                | -                                   | -                                   | -   |
| MKS14084R5 | 1400    | 800   | 400 | -                                | -                                   | -                                   | -   |
| MKS16063R5 | 1600    | 600   | 300 | -                                | -                                   | -                                   | -   |
| MKS16064R5 | 1600    | 600   | 400 | ESFC316                          | -                                   | -                                   | -   |
| MKS16083R5 | 1600    | 800   | 300 | -                                | -                                   | -                                   | -   |
| MKS16084R5 | 1600    | 800   | 400 | ESFC316                          | ESFM318                             | ESFS318                             | ESFB08  |
| MKS16085R5 | 1600    | 800   | 500 | ESFC316                          | ESFM318                             | ESFS318                             | ESFB08  |
| MKS16104R5 | 1600    | 1000  | 400 | ESFC316                          | ESFM318                             | ESFS318                             | ESFB10  |
| MKS16105R5 | 1600    | 1000  | 500 | ESFC316                          | ESFM318                             | ESFS318                             | ESFB10  |
| MKS18064R5 | 1800    | 600   | 400 | ESFC366                          | -                                   | -                                   | -   |
| MKS18084R5 | 1800    | 800   | 400 | ESFC366                          | ESFM368                             | ESFS368                             | ESFB08  |
| MKS18085R5 | 1800    | 800   | 500 | ESFC366                          | ESFM368                             | ESFS368                             | ESFB08  |
| MKS18104R5 | 1800    | 1000  | 400 | ESFC366                          | ESFM368                             | ESFS368                             | ESFB10  |
| MKS20064R5 | 2000    | 600   | 400 | ESFC406                          | -                                   | -                                   | -   |
| MKS20084R5 | 2000    | 800   | 400 | ESFC406                          | ESFM408                             | ESFS408                             | ESFB08  |
| MKS20085R5 | 2000    | 800   | 500 | ESFC406                          | ESFM408                             | ESFS408                             | ESFB08  |
| MKS20104R5 | 2000    | 1000  | 400 | ESFC406                          | ESFM408                             | ESFS408                             | ESFB10  |
| MKS20105R5 | 2000    | 1000  | 500 | ESFC406                          | ESFM408                             | ESFS408                             | ESFB10  |

# Matriz de selección de accesorios | MKS

| Armario    |      |       |     | Montaje                     |  |                           | Puertas         |                     |                 |
|------------|------|-------|-----|-----------------------------|--|---------------------------|-----------------|---------------------|-----------------|
|            | Alt. | Anch. | P   | Perfiles de montaje (19") * | Soportes para fijación de perfiles de montaje de 19" | Barras de montaje lateral | Puerta opaca ** | Puerta de vidrio ** | Puerta interior |
| MKS12064R5 | 1200 | 600   | 400 | -                           | -  | CMB402                    | DN1206R5        | DNG1206R5           | DI1206R5        |
| MKS12084R5 | 1200 | 800   | 400 | -                           | -  | CMB402                    | DN1208R5        | DNG1208R5           | DI1208R5        |
| MKS14063R5 | 1400 | 600   | 300 | -                           | -  | CMB302                    | DN1406R5        | DNG1406R5           | DI1406R5        |
| MKS14064R5 | 1400 | 600   | 400 | -                           | -  | CMB402                    | DN1416R5        | DNG1416R5           | DI1416R5        |
| MKS14083R5 | 1400 | 800   | 300 | -                           | -  | CMB302                    | DN1408R5        | DNG1408R5           | DI1408R5        |
| MKS14084R5 | 1400 | 800   | 400 | -                           | -  | CMB402                    | DN1408R5        | DNG1408R5           | DI1408R5        |
| MKS16063R5 | 1600 | 600   | 300 | -                           | -  | CMB302                    | DN1606R5        | DNG1606R5           | DI1606R5        |
| MKS16064R5 | 1600 | 600   | 400 | CIP33                       | CIB600   | CMB402                    | DN1606R5        | DNG1606R5           | DI1606R5        |
| MKS16083R5 | 1600 | 800   | 300 | -                           | -  | CMB302                    | DN1608R5        | DNG1608R5           | DI1608R5        |
| MKS16084R5 | 1600 | 800   | 400 | CIP33                       | CIB800   | CMB402                    | DN1608R5        | DNG1608R5           | DI1608R5        |
| MKS16085R5 | 1600 | 800   | 500 | CIP33                       | CIB800   | CMB502                    | DN1608R5        | DNG1608R5           | DI1608R5        |
| MKS16104R5 | 1600 | 1000  | 400 | -                           | -  | CMB402                    | DN1610R5        | -                   | -               |
| MKS16105R5 | 1600 | 1000  | 500 | -                           | -  | CMB502                    | DN1610R5        | -                   | -               |
| MKS18064R5 | 1800 | 600   | 400 | CIP38                       | CIB600   | CMB402                    | DN1806R5        | DNG1806R5           | DI1806R5        |
| MKS18084R5 | 1800 | 800   | 400 | CIP38                       | CIB800   | CMB402                    | DN1808R5        | DNG1808R5           | DI1808R5        |
| MKS18085R5 | 1800 | 800   | 500 | CIP38                       | CIB800   | CMB502                    | DN1808R5        | DNG1808R5           | DI1808R5        |
| MKS18104R5 | 1800 | 1000  | 400 | -                           | -  | CMB402                    | DN1810R5        | -                   | -               |
| MKS20064R5 | 2000 | 600   | 400 | CIP42                       | CIB600   | CMB402                    | DN2006R5        | DNG2006R5           | DI2006R5        |
| MKS20084R5 | 2000 | 800   | 400 | CIP42                       | CIB800   | CMB402                    | DN2008R5        | DNG2008R5           | DI2008R5        |
| MKS20085R5 | 2000 | 800   | 500 | CIP42                       | CIB800   | CMB502                    | DN2008R5        | DNG2008R5           | DI2008R5        |
| MKS20104R5 | 2000 | 1000  | 400 | -                           | -  | CMB402                    | DN2010R5        | -                   | -               |
| MKS20105R5 | 2000 | 1000  | 500 | -                           | -  | CMB502                    | DN2010R5        | -                   | -               |

\* Se necesita CIB, CID o CIWR.  
 \*\* Se necesita DNMK para una puerta adicional.

| Armario    | Fijación |       |     | Térmico                                      |                                      |  |                                      |                                      |                 |
|------------|----------|-------|-----|--|--------------------------------------|--|--------------------------------------|--------------------------------------|-----------------|
|            | Alt.     | Anch. | P   | Zócalos delantero/trasero (100 mm de altura) | Zócalos laterales (100 mm de altura) | Zócalos delantero/trasero (200 mm de altura) | Zócalos laterales (200 mm de altura) | Zócalo delantero / trasero ventilado | Techo ventilado |
| MKS12064R5 | 1200     | 600   | 400 | PF1060                                       | PS1040                               | PF2060                                       | PF2040                               | PV1060                               | CVR0604R5       |
| MKS12084R5 | 1200     | 800   | 400 | PF1080                                       | PS1040                               | PF2080                                       | PF2040                               | PV1080                               | CVR0804R5       |
| MKS14063R5 | 1400     | 600   | 300 | PF1060                                       | PS1030                               | PF2060                                       | PF2030                               | PV1060                               | CVR0603R5       |
| MKS14064R5 | 1400     | 600   | 400 | PF1060                                       | PS1040                               | PF2060                                       | PF2040                               | PV1060                               | CVR0604R5       |
| MKS14083R5 | 1400     | 800   | 300 | PF1080                                       | PS1030                               | PF2080                                       | PF2030                               | PV1080                               | CVR0803R5       |
| MKS14084R5 | 1400     | 800   | 400 | PF1080                                       | PS1040                               | PF2080                                       | PF2040                               | PV1080                               | CVR0804R5       |
| MKS16063R5 | 1600     | 600   | 300 | PF1060                                       | PS1030                               | PF2060                                       | PF2030                               | PV1060                               | CVR0603R5       |
| MKS16064R5 | 1600     | 600   | 400 | PF1060                                       | PS1040                               | PF2060                                       | PS2040                               | PV1060                               | CVR0604R5       |
| MKS16083R5 | 1600     | 800   | 300 | PF1080                                       | PS1030                               | PF2080                                       | PF2030                               | PV1080                               | CVR0803R5       |
| MKS16084R5 | 1600     | 800   | 400 | PF1080                                       | PS1040                               | PF2080                                       | PS2040                               | PV1080                               | CVR0804R5       |
| MKS16085R5 | 1600     | 800   | 500 | PF1080                                       | PS1050                               | PF2080                                       | PS2050                               | PV1080                               | CVR0805R5       |
| MKS16104R5 | 1600     | 1000  | 400 | PF1100                                       | PS1040                               | PF2100                                       | PS2040                               | PV1100                               | CVR1004R5       |
| MKS16105R5 | 1600     | 1000  | 500 | PF1100                                       | PS1050                               | PF2100                                       | PS2050                               | PV1100                               | CVR1005R5       |
| MKS18064R5 | 1800     | 600   | 400 | PF1060                                       | PS1040                               | PF2060                                       | PS2040                               | PV1060                               | CVR0604R5       |
| MKS18084R5 | 1800     | 800   | 400 | PF1080                                       | PS1040                               | PF2080                                       | PS2040                               | PV1080                               | CVR0804R5       |
| MKS18085R5 | 1800     | 800   | 500 | PF1080                                       | PS1050                               | PF2080                                       | PS2050                               | PV1080                               | CVR0805R5       |
| MKS18104R5 | 1800     | 1000  | 400 | PF1100                                       | PS1040                               | PF2100                                       | PS2040                               | PV1100                               | CVR1004R5       |
| MKS20064R5 | 2000     | 600   | 400 | PF1060                                       | PS1040                               | PF2060                                       | PS2040                               | PV1060                               | CVR0604R5       |
| MKS20084R5 | 2000     | 800   | 400 | PF1080                                       | PS1040                               | PF2080                                       | PS2040                               | PV1080                               | CVR0804R5       |
| MKS20085R5 | 2000     | 800   | 500 | PF1080                                       | PS1050                               | PF2080                                       | PS2050                               | PV1080                               | CVR0805R5       |
| MKS20104R5 | 2000     | 1000  | 400 | PF1100                                       | PS1040                               | PF2100                                       | PS2040                               | PV1100                               | CVR1004R5       |
| MKS20105R5 | 2000     | 1000  | 500 | PF1100                                       | PS1050                               | PF2100                                       | PS2050                               | PV1100                               | CVR1005R5       |



| Armario    |       |      |  | Cable   |                             |         |
|------------|-------|------|--|---|-----------------------------|---------|
| Alt.       | Anch. | P    | Barra de fijación de cables (montada bajo las placas inferiores) | Barra de fijación de cables (montada sobre las placas inferiores) | Tapas inferiores ventiladas |         |
| MKS12064R5 | 1200  | 600  | 400  | CABP600   | CAB600                      | CVB0604 |
| MKS12084R5 | 1200  | 800  | 400  | CABP800   | CAB800                      | CVB0804 |
| MKS14063R5 | 1400  | 600  | 300  | CABP600   | CAB600                      | CVB0603 |
| MKS14064R5 | 1400  | 600  | 400  | CABP600   | CAB600                      | CVB0604 |
| MKS14083R5 | 1400  | 800  | 300  | CABP800   | CAB800                      | CVB0803 |
| MKS14084R5 | 1400  | 800  | 400  | CABP800   | CAB800                      | CVB0804 |
| MKS16063R5 | 1600  | 600  | 300  | CABP600   | CAB600                      | CVB0603 |
| MKS16064R5 | 1600  | 600  | 400  | CABP600   | CAB600                      | CVB0604 |
| MKS16083R5 | 1600  | 800  | 300  | CABP800   | CAB800                      | CVB0803 |
| MKS16084R5 | 1600  | 800  | 400  | CABP800   | CAB800                      | CVB0804 |
| MKS16085R5 | 1600  | 800  | 500  | CABP800   | CAB800                      | CVB0805 |
| MKS16104R5 | 1600  | 1000 | 400  | CABP1000  | CAB1000                     | CVB1004 |
| MKS16105R5 | 1600  | 1000 | 500  | CABP1000  | CAB1000                     | CVB1005 |
| MKS18064R5 | 1800  | 600  | 400  | CABP600   | CAB600                      | CVB0604 |
| MKS18084R5 | 1800  | 800  | 400  | CABP800   | CAB800                      | CVB0804 |
| MKS18085R5 | 1800  | 800  | 500  | CABP800   | CAB800                      | CVB0805 |
| MKS18104R5 | 1800  | 1000 | 400  | CABP1000  | CAB1000                     | CVB1004 |
| MKS20064R5 | 2000  | 600  | 400  | CABP600   | CAB600                      | CVB0604 |
| MKS20084R5 | 2000  | 800  | 400  | CABP800   | CAB800                      | CVB0804 |
| MKS20085R5 | 2000  | 800  | 500  | CABP800   | CAB800                      | CVB0805 |
| MKS20104R5 | 2000  | 1000 | 400  | CABP1000  | CAB1000                     | CVB1004 |
| MKS20105R5 | 2000  | 1000 | 500  | CABP1000  | CAB1000                     | CVB1005 |