

gG 8.5 x 31.5 - 400V



| Tamaño | Intensidad (A) | Tensión (V) | Nº Ref Catálogo Sin indicador | Referencia Sin indicador | Nº Ref Catálogo Con indicador | Referencia Con indicador | Tensión (V) | Nº Ref Catálogo Con percutor | Referencia Con percutor | Emb. |
|------------|----------------|-------------|-------------------------------|--------------------------|-------------------------------|--------------------------|-------------|------------------------------|-------------------------|------|
| 8,5 x 31,5 | 0,5 | 400 | FR8GG40V0.5 | P218191J | - | | | | | 10 |
| 8,5 x 31,5 | 1 | 400 | FR8GG40V1 | C218709J | - | | | | | 10 |
| 8,5 x 31,5 | 2 | 400 | FR8GG40V2 | Q219227J | FR8GG40V2I | B222204J | | | | 10 |
| 8,5 x 31,5 | 4 | 400 | FR8GG40V4 | W222958J | FR8GG40V4I | X222959J | | | | 10 |
| 8,5 x 31,5 | 6 | 400 | FR8GG40V6 | A211025J | FR8GG40V6I | V201291J | | | | 10 |
| 8,5 x 31,5 | 8 | 400 | FR8GG40V8 | B213096J | FR8GG40V8I | B211026J | | | | 10 |
| 8,5 x 31,5 | 10 | 400 | FR8GG40V10 | A214613J | FR8GG40V10I | A212060J | | | | 10 |
| 8,5 x 31,5 | 12 | 400 | FR8GG40V12 | R216146J | FR8GG40V12I | C213097J | | | | 10 |
| 8,5 x 31,5 | 16 | 400 | FR8GG40V16 | P216650J | FR8GG40V16I | Y214105J | | | | 10 |
| 8,5 x 31,5 | 20 | 400 | FR8GG40V20 | F217677J | FR8GG40V20I | J215127J | | | | 10 |
| 8,5 x 31,5 | 25 | 400 | FR8GG40V25 | D218710J | FR8GG40V25I | S216147J | | | | 10 |
| 8,5 x 31,5 | Neutro | | FRN832 | X211045J | FRN832 | X211045J | | | | 10 |

gG 10.3 x 38 - 400/500V



| Tamaño | Intensidad (A) | Tensión (V) | Nº Ref Catálogo Sin indicador | Referencia Sin indicador | Nº Ref Catálogo Con indicador | Referencia Con indicador | Tensión (V) | Nº Ref Catálogo Con percutor | Referencia Con percutor | Emb. |
|-----------|----------------|-------------|-------------------------------|--------------------------|-------------------------------|--------------------------|-------------|------------------------------|-------------------------|------|
| 10,3 x 38 | 0,5 | 500 | FR10GG50V0.5 | C211027J | | | | | | 10 |
| 10,3 x 38 | 1 | 500 | FR10GG50V1 | B212061J | | | | | | 10 |
| 10,3 x 38 | 2 | 500 | FR10GG50V2 | D213098J | FR10GG50V2I | S216653J | 400 | FR10GG40V2P | G083703J | 10 |
| 10,3 x 38 | 4 | 500 | FR10GG50V4 | X213598J | FR10GG50V4I | E217170J | 400 | FR10GG40V4P | D084758J | 10 |
| 10,3 x 38 | 6 | 500 | FR10GG50V6 | K215128J | FR10GG50V6I | T218195J | 400 | FR10GG40V6P | Y084799J | 10 |
| 10,3 x 38 | 8 | 500 | FR10GG50V8 | D217169J | FR10GG50V8I | V219231J | 400 | FR10GG40V8P | F083955J | 10 |
| 10,3 x 38 | 10 | 500 | FR10GG50V10 | S218194J | FR10GG50V10I | E222207J | 400 | FR10GG40V10P | A084801J | 10 |
| 10,3 x 38 | 12 | 500 | FR10GG50V12 | W219761J | FR10GG50V12I | H200751J | 400 | FR10GG40V12P | G083956J | 10 |
| 10,3 x 38 | 16 | 500 | FR10GG50V16 | G200750J | FR10GG50V16I | H201809J | 400 | FR10GG40V16P | X084798J | 10 |
| 10,3 x 38 | 20 | 500 | FR10GG50V20 | D211028J | FR10GG50V20I | X211551J | 400 | FR10GG40V20P | Z084800J | 10 |
| 10,3 x 38 | 25 | 400 | FR10GG40V25 | E213099J | FR10GG40V25I | W212585J | 250 | FR10GG25V25P | H083957J | 10 |
| 10,3 x 38 | 32 | 400 | FR10GG40V32 | A214107J | FR10GG40V32I | Z213600J | 250 | FR10GG25V32P | E083954J | 10 |
| 10,3 x 38 | Neutro | | FRN1038 | R211569J | FRN1038 | R211569J | | | | 10 |

gG 10.3 x 38 - 690V



| Tamaño | Intensidad (A) | Tensión (V) | Nº Ref Catálogo Sin indicador | Referencia Sin indicador | Nº Ref Catálogo Con indicador | Referencia Con indicador | Tensión (V) | Nº Ref Catálogo Con percutor | Referencia Con percutor | Emb. |
|-----------|----------------|-------------|-------------------------------|--------------------------|-------------------------------|--------------------------|-------------|------------------------------|-------------------------|------|
| 10,3 x 38 | 1 | 690 | FR10GG69V1 | R302787J | | | | | | 10 |
| 10,3 x 38 | 2 | 690 | FR10GG69V2 | S302788J | | | | | | 10 |
| 10,3 x 38 | 4 | 690 | FR10GG69V4 | T302789J | | | | | | 10 |
| 10,3 x 38 | 6 | 690 | FR10GG69V6 | V302790J | | | | | | 10 |
| 10,3 x 38 | 8 | 690 | FR10GG69V8 | W302791J | | | | | | 10 |
| 10,3 x 38 | 10 | 690 | FR10GG69V10 | X302792J | | | | | | 10 |
| 10,3 x 38 | 12 | 690 | FR10GG69V12 | Y302793J | | | | | | 10 |
| 10,3 x 38 | 16 | 690 | FR10GG69V16 | Z302794J | | | | | | 10 |

gG 14 x 51 - 400 / 690V



| Tamaño | Intensidad (A) | Tensión (V) | Nº Ref Catálogo Sin indicador | Referencia Sin indicador | Tensión (V) | Nº Ref Catálogo Con percutor | Referencia with striker | Emb |
|-------------------|----------------|-------------|-------------------------------|--------------------------|-------------|------------------------------|-------------------------|-----|
| 14 x 51 | 1 | 690 | FR14GG69V1 | K218716J | 500 | - | - | 10 |
| 14 x 51 | 2 | 690 | FR14GG69V2 | Y219234J | 500 | FR14GG50V2P | J211033J | 10 |
| 14 x 51 | 4 | 690 | FR14GG69V4 | A219765J | 500 | FR14GG50V4P | H212067J | 10 |
| 14 x 51 | 6 | 690 | FR14GG69V6 | H222210J | 500 | FR14GG50V6P | G214113J | 10 |
| 14 x 51 | 8 | 690 | FR14GG69V8 | D222965J | 500 | FR14GG50V8P | R215134J | 10 |
| 14 x 51 | 10 | 690 | FR14GG69V10 | L200754J | 500 | FR14GG50V10P | Z216153J | 10 |
| 14 x 51 | 12 | 690 | FR14GG69V12 | L201812J | 500 | FR14GG50V12P | L217176J | 10 |
| 14 x 51 | 16 | 690 | FR14GG69V16 | A211554J | 500 | FR14GG50V16P | Z218200J | 10 |
| 14 x 51 | 20 | 690 | FR14GG69V20 | Z212588J | 500 | FR14GG50V20P | B219237J | 10 |
| 14 x 51 | 25 | 690 | FR14GG69V25 | C213603J | 500 | FR14GG50V25P | L222213J | 10 |
| 14 x 51 | 32 | 500 | FR14GG50V32 | W216656J | 500 | FR14GG50V32P | P200757J | 10 |
| 14 x 51 | 40 | 500 | FR14GG50V40 | X218198J | 500 | FR14GG50V40P | P201815J | 10 |
| 14 x 51 | 50 | 400 | FR14GG40V50 | Z219235J | 400 | FR14GG40V50P | D211557J | 10 |
| 14 x 51 | Neutro | | FRN1451 | M212600J | | FRN1451 | M212600J | 10 |
| Pinzas extracción | | | PMCP 14 | M097554A | | PMCP 14 | M097554A | 1 |

gG 22 x 58 - 400 / 690V

| Tamaño | Intensidad (A) | Tensión (V) | Nº Ref Catálogo Sin indicador | Referencia Sin indicador | Tensión (V) | Nº Ref Catálogo Con percutor | Referencia Con percutor | Emb |
|-------------------|----------------|-------------|-------------------------------|--------------------------|-------------|------------------------------|-------------------------|-----|
| 22 x 58 | 2 | 690 | FR22GG69V2 | F219241J | - | - | | 10 |
| 22 x 58 | 4 | 690 | FR22GG69V4 | H219772J | 690 | FR22GG69V4P | R214628J | 10 |
| 22 x 58 | 6 | 690 | FR22GG69V6 | P222216J | 690 | FR22GG69V6P | A215648J | 10 |
| 22 x 58 | 8 | 690 | FR22GG69V8 | L222972J | 690 | FR22GG69V8P | F216665J | 10 |
| 22 x 58 | 10 | 690 | FR22GG69V10 | T200761J | 690 | FR22GG69V10P | W217691J | 10 |
| 22 x 58 | 12 | 690 | FR22GG69V12 | J201304J | 690 | FR22GG69V12P | W218726J | 10 |
| 22 x 58 | 16 | 690 | FR22GG69V16 | S201818J | 690 | FR22GG69V16P | L219775J | 10 |
| 22 x 58 | 20 | 690 | FR22GG69V20 | P211038J | 690 | FR22GG69V20P | P222975J | 10 |
| 22 x 58 | 25 | 690 | FR22GG69V25 | N212072J | 690 | FR22GG69V25P | M201307J | 10 |
| 22 x 58 | 32 | 690 | FR22GG69V32 | F212594J | 690 | FR22GG69V32P | S211041J | 10 |
| 22 x 58 | 40 | 690 | FR22GG69V40 | J213609J | 690 | FR22GG69V40P | R212075J | 10 |
| 22 x 58 | 50 | 690 | FR22GG69V50 | P214626J | 690 | FR22GG69V50P | M213612J | 10 |
| 22 x 58 | 63 | 690 | FR22GG69V63 | Y215646J | 500 | FR22GG50V63P | S214629J | 10 |
| 22 x 58 | 80 | 690 | FR22GG69V80 | Q217180J | 500 | FR22GG50V80P | F216159J | 10 |
| 22 x 58 | 100 | 500 | FR22GG50V100 | E218205J | 500 | FR22GG50V100P | T217183J | 10 |
| 22 x 58 | 125 | 400 | FR22GG40V125 | J219773J | 400 | FR22GG40V125P | H218208J | 10 |
| 22 x 58 | Neutro | | FRN2258 | R213616J | | FRN2258 | R213616J | 10 |
| Pinzas extracción | | | PMCP20+22 | K100036A | | PMCP20+22 | K100036A | 1 |

Funciones

Fusible industrial curva gG (marcado en Negro)
 – Norma NF EN 60269-1 y 2-1.
 Protección de cables y de aparatos eléctricos, excepto motores eléctricos
 Selectividad asegurada entre dos fusibles con diferentes calibres
 Poder de corte : 20kA para fusibles 8.5x31.5
 80kA para las otras tallas a la tensión nominal

Aplicaciones

Protección a todos los niveles de la distribución eléctrica contra sobrecargas y corto circuitos. Cuadros generales, cuadros divisorios,....



para tamaños
10, 14 y 22

Para seleccionar una base portafusibles o una base seccionable dirijanse a las paginas 14 - 18

Para más información acerca de nuestra gama de fusibles cilíndricos, pueden consultar nuestro catálogo técnico Advisor, en versión CD o en Internet:

<http://www.ferrazshawmut.com/fr/products/index.htm>

Bajo la cabecera Fusibles de uso general IEC
> fusibles cilíndricos

Modulostar

La estrella de los modulares

■ Modulostar, es el conjunto de bases para la gama de fusibles cilíndricos gG y aM, según norma CEI, para fusibles cilíndricos según UL:Midjet y CC, y los fusibles aR y gR en las tallas 8x32, 10x38, 14x51, 22x58 y 27x60

www.ferrazshawmut.com/Modulostar

Compatibilidad

Un ancho estándar para correcta integración en los armarios

Fácil de usar

Pasador de doble posición que facilita el montaje

Conexión

Conexión superior para empalme

Flexibilidad

Kit de asociación para montaje multipolo

Comunicación

El ojo de FS, indicador luminoso para localización instantánea del defecto

Ergonomía

Un tirador más ergonómico que facilita la apertura

FERRAZ SHAWMUT SAS
 1, rue Jean Noyel
 69526 Villeurbanne Cedex
 France
 Tél. + 33 (0)4 72 22 66 11
 Fax + 33 (0)4 72 22 67 13
www.ferrazshawmut.com

FERRAZ SHAWMUT Inc
 374, Merrimac Street,
 Newburyport, MA 01950 - 1998
 USA
 Phone : 978-462-6662
 Fax: 978-462-0181
www.ferrazshawmut.com

aM 8.5 x 31,5 - 400V

| Tamaño | Intensidad (A) | Tensión (V) | Nº Ref Catálogo Sin indicador | Referencia Sin indicador | Nº Ref Catálogo Con indicador | Referencia Con indicador | Tensión (V) | Nº Ref Catálogo Con percutor | Referencia Con percutor | Emb. |
|------------|----------------|-------------|-------------------------------|--------------------------|-------------------------------|--------------------------|-------------|------------------------------|-------------------------|------|
| 8,5 x 31,5 | 1 | 400 | FR8AM40V1 | C217168J | | | | | | 10 |
| 8,5 x 31,5 | 2 | 400 | FR8AM40V2 | R218193J | | | | | | 10 |
| 8,5 x 31,5 | 4 | 400 | FR8AM40V4 | S219229J | | | | | | 10 |
| 8,5 x 31,5 | 6 | 400 | FR8AM40V6 | C222205J | | | | | | 10 |
| 8,5 x 31,5 | 8 | 400 | FR8AM40V8 | F200749J | | | | | | 10 |
| 8,5 x 31,5 | 10 | 400 | FR8AM40V10 | W201292J | | | | | | 10 |
| 8,5 x 31,5 | Neutro | | FRN832 | X211045J | | | | | | 10 |

aM 10.3 x 38 - 400 / 690V

| | | | | | | | | | | |
|-----------|------|-----|----------------------|----------|---------------------|----------|-----|---------------------|----------|----|
| 10,3 x 38 | 0,16 | 500 | FR10AM50V0.16 | E214617J | | - | | | | 10 |
| 10,3 x 38 | 0,25 | 500 | FR10AM50V0.25 | M215130J | | - | | | | 10 |
| 10,3 x 38 | 0,5 | 500 | FR10AM50V0.5 | W216150J | | - | | | | 10 |
| 10,3 x 38 | 1 | 500 | FR10AM50V1 | F217171J | FR10AM50V1I | X219233J | | | | 10 |
| 10,3 x 38 | 2 | 500 | FR10AM50V2 | H218714J | FR10AM50V2I | G222209J | 400 | FR10AM40V2P | Z084984J | 10 |
| 10,3 x 38 | 4 | 500 | FR10AM50V4 | W219232J | FR10AM50V4I | K200753J | 400 | FR10AM40V4P | Y085259J | 10 |
| 10,3 x 38 | 6 | 500 | FR10AM50V6 | F222208J | FR10AM50V6I | K201811J | 400 | FR10AM40V6P | W085257J | 10 |
| 10,3 x 38 | 8 | 500 | FR10AM50V8 | Z201295J | FR10AM50V8I | Z211553J | 400 | FR10AM40V8P | A084985J | 10 |
| 10,3 x 38 | 10 | 500 | FR10AM50V10 | Y211552J | FR10AM50V10I | H213102J | 400 | FR10AM40V10P | B084986J | 10 |
| 10,3 x 38 | 12 | 500 | FR10AM50V12 | A213601J | FR10AM50V12I | D214110J | 400 | FR10AM40V12P | X085258J | 10 |
| 10,3 x 38 | 16 | 500 | FR10AM50V16 | F214618J | FR10AM50V16I | P215132J | 400 | FR10AM40V16P | C084757J | 10 |
| 10,3 x 38 | 20 | 500 | FR10AM50V20 | X216151J | FR10AM50V20I | V216655J | 400 | FR10AM40V20P | V085256J | 10 |
| 10,3 x 38 | 25 | 400 | FR10AM40V25 | G217172J | FR10AM40V25I | L217682J | 250 | FR10AM25V25P | A076038J | 10 |
| 10,3 x 38 | 32 | 400 | FR10AM40V32 | J218715J | | - | 250 | FR10AM25V32P | B076039J | 10 |

NUOVO

| | | | | | | | | | | |
|-----------|--------|-----|--------------------|----------|----------------|----------|--|--|--|----|
| 10,3 x 38 | 1 | 690 | FR10AM69V1 | H302779J | | | | | | 10 |
| 10,3 x 38 | 2 | 690 | FR10AM69V2 | J302780J | | | | | | 10 |
| 10,3 x 38 | 4 | 690 | FR10AM69V4 | K302781J | | | | | | 10 |
| 10,3 x 38 | 6 | 690 | FR10AM69V6 | L302782J | | | | | | 10 |
| 10,3 x 38 | 8 | 690 | FR10AM69V8 | M302783J | | | | | | 10 |
| 10,3 x 38 | 10 | 690 | FR10AM69V10 | N302784J | | | | | | 10 |
| 10,3 x 38 | 12 | 690 | FR10AM69V12 | P302785J | | | | | | 10 |
| 10,3 x 38 | Neutro | | FRN1038 | R211569J | FRN1038 | R211569J | | | | 10 |

aM 14 x 51 - 400 / 690V

| | | | | | | | | | | |
|------------------|--------|-----|----------------------|----------|--|---|-----|---------------------|----------|----|
| 14 x 51 | 0,25 | 690 | FR14AM69V0.25 | B212590J | | - | | | | 10 |
| 14 x 51 | 0,5 | 690 | FR14AM69V0.5 | L213105J | | - | | | | 10 |
| 14 x 51 | 1 | 690 | FR14AM69V1 | E213605J | | | 500 | FR14AM50V1P | W215644J | 10 |
| 14 x 51 | 2 | 690 | FR14AM69V2 | H214114J | | | 500 | FR14AM50V2P | B216661J | 10 |
| 14 x 51 | 4 | 690 | FR14AM69V4 | K214622J | | | 500 | FR14AM50V4P | C218203J | 10 |
| 14 x 51 | 6 | 690 | FR14AM69V6 | S215135J | | | 500 | FR14AM50V6P | E219240J | 10 |
| 14 x 51 | 8 | 690 | FR14AM69V8 | T215642J | | | 500 | FR14AM50V8P | N222215J | 10 |
| 14 x 51 | 10 | 690 | FR14AM69V10 | Z216659J | | | 500 | FR14AM50V10P | S200760J | 10 |
| 14 x 51 | 12 | 690 | FR14AM69V12 | M217177J | | | 500 | FR14AM50V12P | R201817J | 10 |
| 14 x 51 | 16 | 690 | FR14AM69V16 | Q217686J | | | 500 | FR14AM50V16P | G211560J | 10 |
| 14 x 51 | 20 | 690 | FR14AM69V20 | P218720J | | | 500 | FR14AM50V20P | E212593J | 10 |
| 14 x 51 | 25 | 690 | FR14AM69V25 | E219769J | | | 500 | FR14AM50V25P | H213608J | 10 |
| 14 x 51 | 32 | 500 | FR14AM50V32 | M222214J | | | 500 | FR14AM50V32P | N214625J | 10 |
| 14 x 51 | 40 | 500 | FR14AM50V40 | Q200758J | | | 500 | FR14AM50V40P | X215645J | 10 |
| 14 x 51 | 45 | 500 | FR14AM50V45 | L211035J | | | 500 | FR14AM50V45P | C216662J | 10 |
| 14 x 51 | 50 | 400 | FR14AM40V50 | E211558J | | | 400 | FR14AM40V50P | D218204J | 10 |
| 14 x 51 | Neutro | | FRN1451 | M212600J | | | | FRN1451 | M212600J | 10 |
| Pinza extracción | | | PMCP 14 | M097554A | | | | PMCP 14 | M097554A | 1 |

aM 22 x 58 - 400 / 690V

| Tamaño | Intensidad (A) | Tensión (V) | Nº Ref Catálogo Sin indicador | Referencia Sin indicador | Nº Ref Catálogo Con indicador | Referencia Con indicador | Tensión (V) | Nº Ref Catálogo Con percutor | Referencia Con percutor | Emb. |
|------------------|----------------|-------------|-------------------------------|--------------------------|-------------------------------|--------------------------|-------------|------------------------------|-------------------------|------|
| 22 x 58 | 1 | 690 | FR22AM69V1 | M219776J | | | 690 | FR22AM69V1P | E215652J | 10 |
| 22 x 58 | 2 | 690 | FR22AM69V2 | T222220J | | | 690 | FR22AM69V2P | J216162J | 10 |
| 22 x 58 | 4 | 690 | FR22AM69V4 | Q222976J | | | 690 | FR22AM69V4P | A217695J | 10 |
| 22 x 58 | 6 | 690 | FR22AM69V6 | Y200765J | | | 690 | FR22AM69V6P | Y218728J | 10 |
| 22 x 58 | 8 | 690 | FR22AM69V8 | N201308J | | | 690 | FR22AM69V8P | Q219779J | 10 |
| 22 x 58 | 10 | 690 | FR22AM69V10 | X201822J | | | 690 | FR22AM69V10P | S222978J | 10 |
| 22 x 58 | 12 | 690 | FR22AM69V12 | T211042J | | | 690 | FR22AM69V12P | R201311J | 10 |
| 22 x 58 | 16 | 690 | FR22AM69V16 | M211565J | | | 690 | FR22AM69V16P | W211044J | 10 |
| 22 x 58 | 20 | 690 | FR22AM69V20 | S212076J | | | 690 | FR22AM69V20P | W212079J | 10 |
| 22 x 58 | 25 | 690 | FR22AM69V25 | J212597J | | | 690 | FR22AM69V25P | Q213615J | 10 |
| 22 x 58 | 32 | 690 | FR22AM69V32 | V213113J | | | 690 | FR22AM69V32P | X214633J | 10 |
| 22 x 58 | 40 | 690 | FR22AM69V40 | N213613J | | | 690 | FR22AM69V40P | F215653J | 10 |
| 22 x 58 | 50 | 690 | FR22AM69V50 | R214122J | | | 690 | FR22AM69V50P | K216669J | 10 |
| 22 x 58 | 63 | 690 | FR22AM69V63 | C215650J | | | 500 | FR22AM50V63P | B217696J | 10 |
| 22 x 58 | 80 | 690 | FR22AM69V80 | H216667J | | | 500 | FR22AM50V80P | Z218729J | 10 |
| 22 x 58 | 100 | 500 | FR22AM50V100 | Y217693J | | | 500 | FR22AM50V100P | T222979J | 10 |
| 22 x 58 | 125 | 400 | FR22AM40V125 | J218209J | | | 400 | FR22AM40V125P | S201312J | 10 |
| 22 x 58 | Neutro | | FRN2258 | R213616J | | | | FRN2258 | R213616J | 10 |
| Pinza extracción | | | PMCP20+22 | K100036A | | | | PMCP20+22 | K100036A | 1 |

Funciones

Fusible industrial curva aM (marcado en Verde)

– Norma NF EN 60269-1 y 2-1.

Protección directa de motores eléctricos, debe de estar asociado a un órgano externo de protección (relé térmico)

Selectividad con los fusibles gG colocados aguas arriba
Selectividad asegurada entre dos fusibles con diferentes calibres

Poder de corte: 20kA para fusibles 8.5x31.5

De 80kA a 120kA para las otras tallas
a la tensión nominal

Aplicaciones

Protección a todos los niveles de la distribución eléctrica contra sobrecargas y corto circuitos. Cuadros generales, cuadros divisorios,....



para tamaños
10, 14 y 22

Para seleccionar una base portafusibles o una base seccionable dirijanse a las paginas 14 – 18
Para más información acerca de nuestra gama de fusibles cilindricos, pueden consultar nuestro catálogo técnico Advisor, en versión CD o en Internet:

<http://www.ferrazshawmut.com/fr/products/index.htm>

Bajo la cabecera Fusibles de uso general IEC
> fusibles cilindricos

Modulostar CMS8



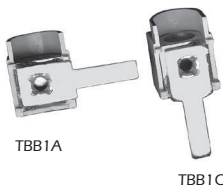
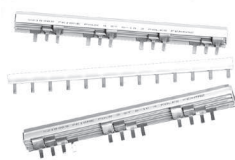
| Tamaño | Nº de Polos | Nº Ref Catálogo Sin indicador | Referencia Sin indicador | Nº Ref Catálogo Con indicador | Referencia Con indicador | Emb. |
|----------|-------------|-------------------------------|--------------------------|-------------------------------|--------------------------|------|
| 8 x 31,5 | 1 | CMS81 | X305000K | CMS81I | E305007K | 12 |
| 8 x 31,5 | 1+N | CMS81N | Y305001F | CMS81NI | F305008F | 6 |
| 8 x 31,5 | 2 | CMS82 | Z305002F | CMS82I | G305009F | 6 |
| 8 x 31,5 | 3 | CMS83 | A305003D | CMS83I | H305010D | 4 |
| 8 x 31,5 | 3+N | CMS83N | B305004C | CMS83NI | J305011C | 3 |
| 8 x 31,5 | 4 | CMS84 | C305005C | CMS84I | K305012C | 3 |
| 8 x 31,5 | N * | CMS810N | D305006K | | | 12 |

Modulostar CMS10



| Tamaño | Nº de Polos | Nº Ref Catálogo Sin indicador | Referencia Sin indicador | Nº Ref Catálogo Con indicador | Referencia Con indicador | Emb. |
|---------|-------------|-------------------------------|--------------------------|-------------------------------|--------------------------|------|
| 10 x 38 | 1 | | T305020K | | A305026K | 12 |
| 10 x 38 | 1+N | | V305021F | | B305027F | 6 |
| 10 x 38 | 2 | | W305022F | | C305028F | 6 |
| 10 x 38 | 3 | | X305023D | | D305029D | 4 |
| 10 x 38 | 3+N | | Y305024C | | E305030C | 3 |
| 10 x 38 | 4 | | Z305025C | | F305031C | 3 |

Accesorios CMS8, CMS10

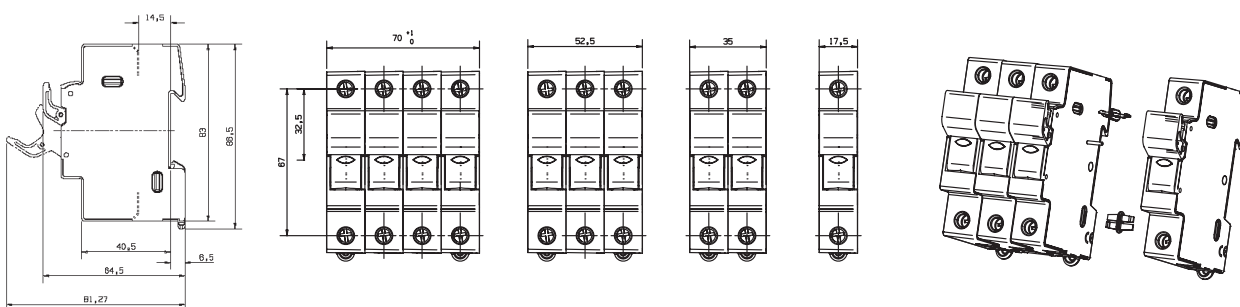


TBB1A

TBB1C

| Descripción | Nº Ref Catálogo | Referencia | Emb. |
|------------------------|----------------------|------------|------|
| Kit de ensamblar polos | CMS810PAK | Z233725K | 12 |
| Candado | LOCK | M223525A | 1 |
| Kit de bloqueo candado | TAGLOCKCMS810 | A235773A | 1 |

Planos CMS8-10



Bases CCR

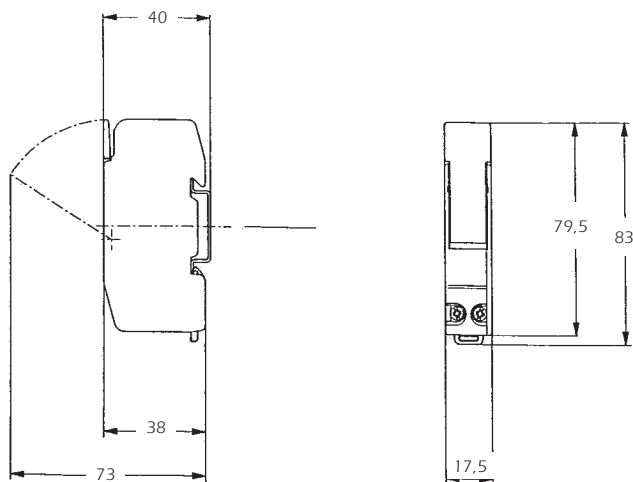
| Tamaño | Nº de Polos | Nº Ref Catálogo | Referencia | Número de Módulos | Emb. |
|--------|-------------|-----------------|------------|-------------------|------|
| 10x38 | N | CCR810N | Z214635K | 1 | 12 |
| 10x38 | 1 | CCR101 | N218213K | 1 | 12 |
| 10x38 | 1+N | CCR1N1M | H215655K | 1 | 12 |
| 10x38 | 2 | CCR102 | X233723F | 2 | 6 |
| 10x38 | 3 | CCR103 | Y233724D | 3 | 4 |

Base modular compacta



| Accesorios Ensamblaje | Nº Ref Catálogo | Referencia | Emb. |
|-----------------------------|------------------|------------|------|
| Kit de asociación polos CCR | CMS810PAK | Z233725K | 12* |

* 12 por bolsa



- Montaje directo sobre rail DIN simétrico
- Cable: 1 x 10mm².
- Dimensiones compactas
- IP20
- Peso de 1 polo:
 - 8x31 ; 58g
 - 10x38 ; 63g
- Con neutro incorporado

El indicador se enciende cuando el fusible se funde o por ausencia del mismo.

Bases MSC 10 Fase + Neutro (1 mod.)

Base modular Fase+Neutro en 17,5 mm- módulo compacto

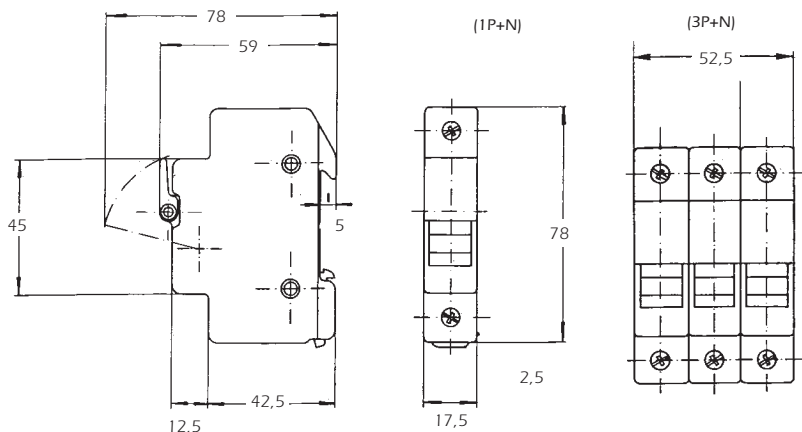
Base modular compacta



| Nº de Polos | Nº Ref Catálogo sin indicador | Referencia sin indicador | Nº Ref Catálogo con indicador | Referencia con indicador | Nº Módulos | Emb. |
|-------------|-------------------------------|--------------------------|-------------------------------|--------------------------|------------|------|
| 1+N | MSC101N1M | Y201317K | MSC101N1MI | C211050K | 1 | 12 |
| 3+N | MSC103N3M | S218217D | MSC103N3MI | S226612D | 3 | 4 |

| Accesorios Ensamblaje | Nº Ref Catálogo | Referencia | Embalaje |
|----------------------------|---------------------|------------|----------|
| Pasador ensamblar bases 2P | MSCMSDMAASS2 | G215125J | 10* |
| Pasador ensamblar bases 3P | MSCMSDMAASS3 | O216145J | 10* |
| Pasador ensamblar bases 4P | MSCMSDMAASS4 | A217166J | 10* |

* 10 Pins per bag



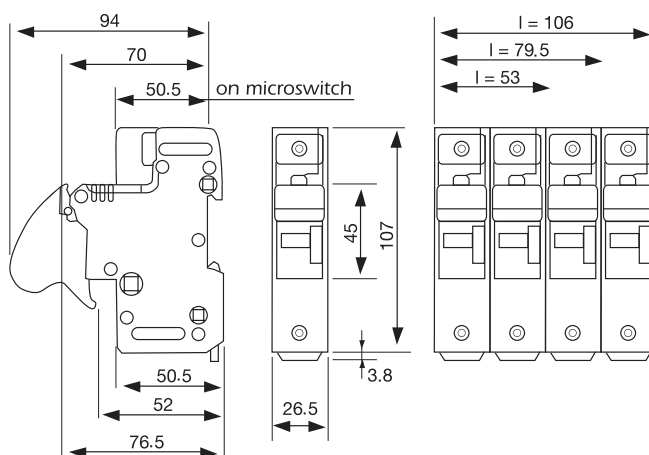
- Fijación a rail DIN simétrico
- Indicador de fusión (120/690V)*
- Cable:
 - unipolar: 1 x 16mm²
 - unipolar+ neutro: 1 x 10 mm²
- IP20
- Peso 1P
 - 8x31 ; 63 g
 - 8x31 - fase + N1M ; 63 g
 - 10x38 ; 63 g
 - 10x38 - fase + N1M ; 68 g

* Indicador luminoso indica que el fusible está fundido

Modulostar CMS14



| Tamaño | Nº de Polos | Nº Ref Catálogo Sin indicador | Referencia Sin indicador | Nº Ref Catálogo Con indicador | Referencia Con indicador | Emb. |
|---|--------------|-------------------------------|--------------------------|-------------------------------|--------------------------|------|
| 14 x 51 | 1 | CMS141 | A331016F | CMS141I | L331049F | 6 |
| 14 x 51 | 1+N | CMS141N | T331010C | CMS141NI | M331050C | 3 |
| 14 x 51 | 2 | CMS142 | R331031C | CMS142I | M3310040C | 3 |
| 14 x 51 | 3 | CMS143 | S331032B | CMS143I | K331071B | 2 |
| 14 x 51 | 3+N | CMS143N | D331042A | CMS143NI | O331007A | 1 |
| 14 x 51 | 4 | CMS144 | F331021A | | | 1 |
| 14 x 51 | N | CMS14N | T331056F | | | 6 |
| 14 x 51 para fusibles con percutor | 1 | | | CMS141AC | F331044F | 6 |
| 14 x 51 con microruptor (para fusibles con percutor) | 1 | CMS141M | Z331038F | CMS141MI | S331055F | 6 |
| | 2 (2 micros) | CMS142M | A331062C | CMS142MI | X331036C | 3 |
| | 3 | CMS143M | F331067B | CMS143MI | P331006B | 2 |
| | 3 (2 micros) | CMS143M2 | M331069B | CMS143M2I | Y331037B | 2 |
| | 3+N | CMS143NM | E331043A | CMS143NMI | H331000A | 1 |



Accesorios CMS14

Kit micro auxiliar
M218741



Prolongador micro - F213629



Pasador ensamblar micro
J214138

| Descripción | Nº Ref Catálogo | Referencia | Nº Módulos 17,5 mm | Emb |
|--|-------------------|------------|--------------------|-----|
| Kit micro CMS14 1P | CMS14W1 | M218741 | 1.5 | 1 |
| Kit micro CMS14 3P | CMS14W2 | J331185A | 4.5 | 1 |
| Kit micro CMS14 3P 2 Micros | CMS14W3 | Z331176A | 4.5 | 1 |
| Pasador ensamblar micro (entre 2 kits micro auxiliares) | CMS1422PTH | J214138 | | 10 |
| Prolongador micro CMS | CMS14BP | F213629 | | 10 |
| Kit multipolar CMS | CMS1422PAK | Z218223 | | 10 |
| Indicador luminoso | CMS14LIH | A225653 | | 1 |
| Candado de bloqueo | CMS14LOK | M223525 | | 1 |

Modulostar CMS22



| Tamaño | Nº de Polos | Nº Ref Catálogo sin indicador | Referencia sin indicador | Nº Ref Catálogo con indicador | Referencia con indicador | Pckg |
|---|--------------|-------------------------------|--------------------------|-------------------------------|--------------------------|------|
| 22 x 58 | 1 | CMS221 | T331079F | CMS221I | B331086F | 6 |
| 22 x 58 | 1+N | CMS221N | H331092C | CMS221NI | W1001462C | 3 |
| 22 x 58 | 2 | CMS222 | Q331122C | CMS222I | D3311340C | 3 |
| 22 x 58 | 3 | CMS223 | E331135B | CMS223I | L331095B | 2 |
| 22 x 58 | 3+N | CMS223N | A331108A | CMS223NI | N1001455A | 1 |
| 22 x 58 | 4 | CMS224 | Q331099A | | | 1 |
| 22 x 58 | N | CMS22N | K331094F | | | 6 |
| 22 x 58 para fusibles con percutor | 1 | | | CMS22AC | V331103F | 6 |
| 22 x 58 con micro (para fusibles con percutor) | 1 | CMS221M | S331078F | CMS221MI | N331074F | 6 |
| | 2 (2 micros) | CMS222M | V331080C | CMS222MI | P331098C | 3 |
| | 3 | CMS223M | B331109B | CMS223MI | E331112B | 2 |
| | 3 (2 micros) | CMS223M2 | C331087B | CMS223M2I | Q331076B | 2 |
| | 3+N | CMS223NM | T331102A | CMS223NMI | W331104A | 1 |



Bases seccionables

Accesorios CMS22

| Descripción | Nº Ref Catálogo | Referencia | Nº Módulos 17,5 mm | Emb |
|--|-------------------|------------|--------------------|-----|
| Kit micro CMS22 1P | CMS22W1 | E211581 | 2 | 1 |
| Kit micro CMS22 3P | CMS22W2 | B331201A | 6 | 1 |
| Kit micro CMS22 3P 2 Micros | CMS22W3 | N331189A | 6 | 1 |
| Pasador ensamblar micro (entre 2 kits micro auxiliares) | CMS1422PTH | J214138 | | 10 |
| Prolongador micro CMS | CMS14BP | F213629 | | 10 |
| Kit multipolar CMS | CMS1422PAK | Z218223 | | 10 |
| Indicador luminoso | CMS14LIH | A225653 | | 1 |
| Candado de bloqueo | CMS14LOK | M223525 | | 1 |

Kit micro auxiliar
E211581



Prolongador micro
microinterruptor - F213629



Pasador ensamblar micropin
- J214138

Planos CMS22

