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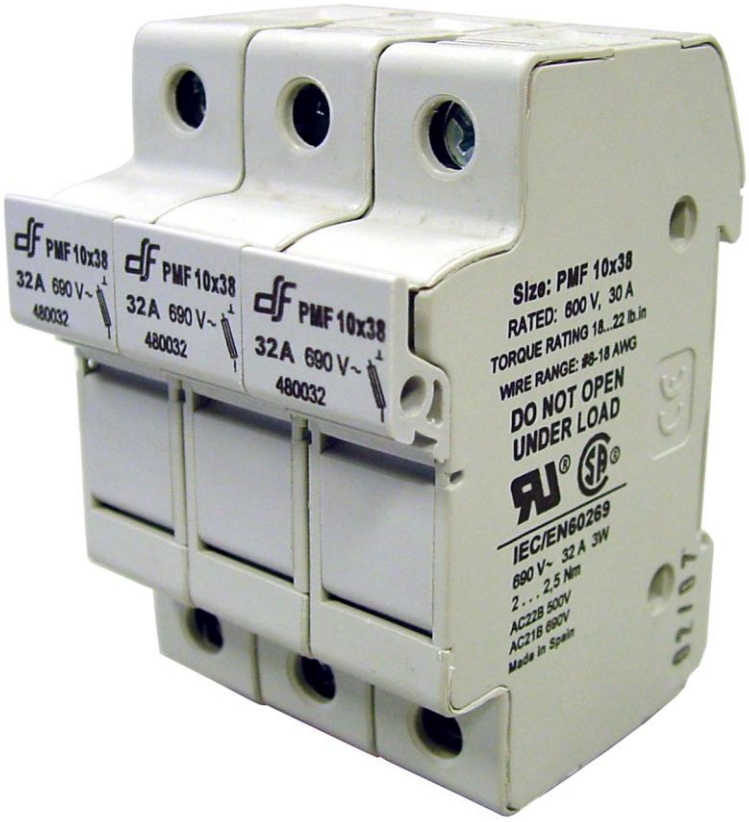
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BASES MODULARES INDUSTRIALES
PARA FUSIBLES CILÍNDRICOS
INDUSTRIAL MODULAR FUSE HOLDERS
FOR CYLINDRICAL FUSE LINKS

PMF 8x32 / 10x38



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DESCRIPCIÓN DEL PRODUCTO	***PRODUCT DESCRIPTION***
• Bases portafusibles modulares para utilizar con fusibles cilíndricos talla 8x32 y 10x38 según norma IEC/EN 60269.	• *Modular fuse holders for cylindrical fuse links size 8x32 and 10x38 according IEC/EN 60269 standard.*
• Diseño compacto, de dimensiones reducidas.	• *Compact design, with reduced distances.*
• fabricadas con materiales de calidad: -Contactos de cobre electrolítico plateados. -Materiales plásticos autoextinguibles y de alta resistencia a la temperatura. -Todos los materiales utilizados son conformes a la Directiva europea 2002/95/EC RoHS (Restricción de ciertas sustancias peligrosas en el material eléctrico)".	• *Manufactured with a high quality materials* *- Silver plated copper contacts.* *- Plastic materials with high temperature resistance and self-extinguishable.* *- All the materials are according to the European Directive 2002/95/EC RoHS (Restriction of the use of certain hazardous substances in electrical material).*
• Amplia gama de diferentes versiones.	• *Extended range of different versions.*
• Certificación UR y CSA (File E193529)	• *UR & CSA certification (File E193529)*
NORMAS	***STANDARDS***
IEC/EN 60269-1 IEC/EN 60269-2 IEC/EN 60947-1 IEC/EN 60947-3 UL4248-1 Portafusibles. UL486E Terminales de conexión CSA C22.2 Nº 4248-1 Portafusibles CSA 22.2 Nº 65 Terminales de conexión	*IEC/EN 60269-1* *IEC/EN 60269-2* *IEC/EN 60947-1* *IEC/EN 60947-3* *UL4248-1 Fuseholders.* *UL486E Wiring terminals* *CSA C22.2 Nº 4248-1 Fuseholder assemblies* *CSA 22.2 Nº 65 Wire connectors*

Los datos reflejados en esta ficha técnica están sujetos a la correcta instalación del producto de acuerdo con las instrucciones del fabricante, normas y reglamentos de instalación y conforme a las reglas profesionales, debidamente mantenido y utilizado en las aplicaciones para las que está previsto.	*The data reflected in this technical record are subject to the correct installation of the product in accordance with manufacturer's instructions, relevant installation standards and professional practices, maintained and used in applications for which they were made.*

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PMF 8x32 y 10x38

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GAMA — *RANGE*

01.- 8x32 estandar / Standard

Referencia *Code*	Módulos *Module*	Descripción	*Description*
480020	1	BASE PMF 8x32 UNIPOLAR	*PMF 8x32 FUSEHOLDER 1 POLE*
480032 N	1	BASE PMF 8x32 NEUTRO	*PMF 8x32 FUSEHOLDER NEUTRAL*
480125	1	BASE PMF 8x32 UNIPOLAR + N	*PMF 8x32 FUSEHOLDER 1 POLE + NEUTRAL*
480120	2	BASE PMF 8x32 UNIPOLAR + N	*PMF 8x32 FUSEHOLDER 1 POLE + NEUTRAL*
480220	2	BASE PMF 8x32 BIPOLAR	*PMF 8x32 FUSEHOLDER 2 POLES*
480320	3	BASE PMF 8x32 TRIPOLAR	*PMF 8x32 FUSEHOLDER 3 POLES*
480325	3	BASE PMF 8x32 TRIPOLAR + N	*PMF 8x32 FUSEHOLDER 3 POLES + NEUTRAL*
480420	4	BASE PMF 8x32 TRIPOLAR + N	*PMF 8x32 FUSEHOLDER 3 POLES + NEUTRAL*
480520	4	BASE PMF 8x32 TETRAPOLAR	*PMF 8x32 FUSEHOLDER 4 POLES*

02.- 8x32 con Indicador de fusión / With fusing indicator

Referencia *Code*	Módulos *Module*	Descripción	*Description*
480020 I	1	BASE PMF 8x32 UNIPOLAR CON INDICADOR	*PMF 8x32 FUSEHOLDER 1 POLE WITH INDICATOR*
480125 I	1	BASE PMF 8x32 UNIPOLAR + N CON INDICADOR	*PMF 8x32 FUSEHOLDER 1 POLE + N WITH INDICATOR*
480120 I	2	BASE PMF 8x32 UNIPOLAR + N CON INDICADOR	*PMF 8x32 FUSEHOLDER 1 POLE + N WITH INDICATOR*
480220 I	2	BASE PMF 8x32 BIPOLAR CON INDICADOR	*PMF 8x32 FUSEHOLDER 2 POLES WITH INDICATOR*
480320 I	3	BASE PMF 8x32 TRIPOLAR CON INDICADOR	*PMF 8x32 FUSEHOLDER 3 POLES WITH INDICATOR*
480325 I	3	BASE PMF 8x32 TRIPOLAR + N CON INDICADOR	*PMF 8x32 FUSEHOLDER 3 POLES + N WITH INDICATOR*
480420 I	4	BASE PMF 8x32 TRIPOLAR + N CON INDICADOR	*PMF 8x32 FUSEHOLDER 3 POLES + N WITH INDICATOR*
480520 I	4	BASE PMF 8x32 TETRAPOLAR CON INDICADOR	*PMF 8x32 FUSEHOLDER 4 POLES WITH INDICATOR*

03.- 10x38 estandar / Standard

Referencia *Code*	Módulo *Module*	Descripción	*Description*
480032	1	BASE PMF 10x38 UNIPOLAR	*PMF 10x38 FUSEHOLDER 1 POLE*
480032 N	1	BASE PMF 10x38 NEUTRO	*PMF 10x38 FUSEHOLDER NEUTRAL*
480135	1	BASE PMF 10x38 UNIPOLAR + N	*PMF 10x38 FUSEHOLDER 1 POLE + NEUTRAL*
480132	2	BASE PMF 10x38 UNIPOLAR + N	*PMF 10x38 FUSEHOLDER 1 POLE + NEUTRAL*
480232	2	BASE PMF 10x38 BIPOLAR	*PMF 10x38 FUSEHOLDER 2 POLES*
480332	3	BASE PMF 10x38 TRIPOLAR	*PMF 10x38 FUSEHOLDER 3 POLES*
480335	3	BASE PMF 10x38 TRIPOLAR + N	*PMF 10x38 FUSEHOLDER 3 POLES + NEUTRAL*
480432	4	BASE PMF 10x38 TRIPOLAR + N	*PMF 10x38 FUSEHOLDER 3 POLES + NEUTRAL*
480532	4	BASE PMF 10x38 TETRAPOLAR	*PMF 10x38 FUSEHOLDER 4 POLES*

04.- 10x38 con Indicador de fusión / With fusing indicator

Referencia *Code*	Módulo *Module*	Descripción	*Description*
480032 I	1	BASE PMF 10x38 UNIPOLAR CON INDICADOR	*PMF 10x38 FUSEHOLDER 1 POLE WITH INDICATOR*
480135 I	1	BASE PMF 10x38 UNIPOLAR+N CON INDICADOR	*PMF 10x38 FUSEHOLDER 1 POLE+N WITH INDICATOR*
480132 I	2	BASE PMF 10x38 UNIPOLAR+N CON INDICADOR	*PMF 10x38 FUSEHOLDER 1 POLE+N WITH INDICATOR*
480232 I	2	BASE PMF 10x38 BIPOLAR CON INDICADOR	*PMF 10x38 FUSEHOLDER 2 POLES WITH INDICATOR*
480332 I	3	BASE PMF 10x38 TRIPOLAR CON INDICADOR	*PMF 10x38 FUSEHOLDER 3 POLES WITH INDICATOR*
480335 I	3	BASE PMF 10x38 TRIPOLAR+N CON INDICADOR	*PMF 10x38 FUSEHOLDER 3 POLES+N WITH INDICATOR*
480432 I	4	BASE PMF 10x38 TRIPOLAR+N CON INDICADOR	*PMF 10x38 FUSEHOLDER 3 POLES+N WITH INDICATOR*
480532 I	4	BASE PMF 10x38 TETRAPOLAR CON INDICADOR	*PMF 10x38 FUSEHOLDER 4 POLES WITH INDICATOR*

05.- 10x38 con Indicador de fusión 24V DC / With 24V DC fusing indicator

Ref. *Code*	Módulo *Module*	Descripción	*Description*
481032 I	1	BASE PMF 10x38 UNIPOLAR CON INDICADOR 24V DC	*PMF 10x38 FUSEHOLDER 1 POLE WITH 24V DC INDICATOR*
481232 I	2	BASE PMF 10x38 BIPOLAR CON INDICADOR 24V DC	*PMF 10x38 FUSEHOLDER 2 POLE WITH 24V DC INDICATOR*
481332 I	3	BASE PMF 10x38 TRIPOLAR CON INDICADOR 24V DC	*PMF 10x38 FUSEHOLDER 3 POLE WITH 24V DC INDICATOR*

06.- Accesorios / Accessories

Referencia / *Code*	Descripción	*Description*
480005	PINZA PARA UNIÓN MULTIPOLAR	*PINS FOR MULTIPOLE ASSEMBLY*
480006	PASADOR PARA UNIÓN MULTIPOLAR	*HANDLE TIES FOR MULTIPOLE ASSEMBLY*
485656	ACCESORIO PROTECCIÓN TORNILLOS	*SCREWS PROTECTION ACCESSORY*

PMF 8x32 y 10x38

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CARACTERÍSTICAS TÉCNICAS	***TECHNICAL FEATURES***
- INTENSIDAD ASIGNADA: PMF 8x32: **25A** PMF 10x38: **32A** PMF 10x38 "Midget UL": **30A**	*- RATED CURRENT: PMF 8x32:* ***25A*** *PMF 10x38:* ***32A*** *PMF 10x38 "UL Midget":* ***30A***
-TENSION ASIGNADA: PMF 8x32: **400V AC/DC** PMF 10x38: **690V* AC / 750V DC** PMF 10x38 "Midget UL": **600V AC/DC** ***1P+N (1mod.) y 3P+N (3 mod.): **400V AC/DC**	*- RATED VOLTAGE: PMF 8x32:* ***400V AC/DC*** *PMF 10x38:* ***690V AC / 750V DC*** *PMF 10x38 "UL Midget":* ***600V AC/DC*** **1P+N (1mod.) y 3P+N (3 mod.):* ***400V AC/DC***
- POTENCIA DISIPABLE MÁXIMA: **3 W**	*- MAXIMUM POWER DISSIPATION:* ***3 W***
- CATEGORÍA DE EMPLEO: PMF 8x32: **AC-22B 400V** PMF 10x38: **AC-22B 500V** **AC-21B 690V**	*- UTILIZATION CATEGORIE: PMF 8x32:* ***AC-22B 400V*** *PMF 10x38:* ***AC-22B 500V*** ***AC-21B 690V***
- INDICE DE PROTECCIÓN: **IP20.**	*- PROTECTION INDEX:* ***IP20.***
- TENSIÓN ASIGNADA SOPORTADA AL IMPULSO: PMF+N: **6 KV U imp.** PMF: **8 KV U imp.**	*- RATED INSULATION VOLTAGE:* *PMF+N:* ***6 KV U imp.*** *PMF:* ***8 KV U imp.***
- TEMPERATURA AMBIENTE DE SERVICIO: **-20ºC.....70ºC** - TEMPERATURA DE ALMACENADO: **-40ºC.....80ºC**	*- AMBIENT TEMPERATURE OF SERVICE:* ***-20ºC.....70ºC*** *- STORAGE TEMPERATURE:* ***-40ºC.....80ºC***
- COEFICIENTE DE APLICACIÓN EN BASES MULTIPOLARES: **Nº DE POLOS - I. MAX DEL FUSIBLE** **1 ... 4 .....In** **5 ... 6 .....0,8 x In** **7 ... 9 .....0,7 x In** **≥ 10 .....0,6 x In**	*- DERATING BY NUMBER OF POLES:* ***Nº OF POLES - I. MAX OF FUSE-LINK*** ***1 ... 4 .....In*** ***5 ... 6 .....0,8 x In*** ***7 ... 9 .....0,7 x In*** ***≥ 10 .....0,6 x In***
- CORRECIÓN DE CORRIENTE ADMISIBLE EN FUNCIÓN DE LA TEMPERATURA: **20ºC .....1** **30ºC .....0,95** **40ºC .....0,90** **50ºC .....0,80** **60ºC .....0,70** **70ºC 0,60**	*- CORRECTION OF THE ADMISSIBLE CURRENT IN FUNCTION OF THE TEMPERATURE:* ***20ºC .....1*** ***30ºC .....0,95*** ***40ºC .....0,90*** ***50ºC .....0,80*** ***60ºC .....0,70*** ***70ºC 0,60***

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CARACTERÍSTICAS DE UTILIZACIÓN	***APPLICATION CHARACTERISTICS***
- FIJACIÓN SOBRE RAIL DIN/EN STANDARD **DIN 46277/1-3 (EN50022)** **CLIP CON FIJACIÓN DE 2 POSICIONES**	*- FOR MOUNTING ON DIN/EN STANDARD RAIL* ***DIN 46277/1-3 (EN50022)*** ***CLIP FIXATION WITH 2 POSITIONS***
- CAPACIDAD DE EMBORNADO: **0,75....25 mm²** CABLE RÍGIDO **0,75...16 mm²** CABLE FLEXIBLE **#8.....18 AWG** CABLE RÍGIDO **#8.....18 AWG** CABLE FLEXIBLE **0,75....10 mm²** CABLE RÍGIDO (1P+N 1 Módulo) **0,75...6 mm²** CABLE FLEXIBLE (1P+N 1 Módulo) **#8.....18 AWG** CABLE RÍGIDO (1P+N 1 Módulo) **#10.....18 AWG** CABLE FLEXIBLE (1P+N 1 Módulo) -El producto se suministra con los bornes abiertos y listo para conexionar. -Se recomienda el uso de punteras en cables de sección ≤2,5mm² - PAR DE APRIETE MÁXIMO EN BORNES: **2,5 Nm (2 Nm para 1 P+N en 1 módulo)** **22 lb.in (18 lb.in para 1 P+N en 1 módulo)** - TORNILLOS CON HUELLA COMBINADA: **RANURA + DIN 7962 (H)**	*- CONNECTING WIRE:* **0.75....25 mm²** SOLID WIRE **0.75...16 mm²** STRANDED WIRE **#8.....18 AWG** SOLID WIRE **#8.....18 AWG** STRANDED WIRE **0.75....10 mm²** SOLID WIRE (1P+N 1 Módulo) **0.75...6 mm²** STRANDED WIRE (1P+N 1 Módulo) **#8.....18 AWG** SOLID WIRE (1P+N 1 Módulo) **#10.....18 AWG** STRANDED WIRE (1P+N 1 Módulo) *-The product is delivered with the terminals opened and ready to connect.* *-Is recommended the use of ferrules in wires with section ≤2,5mm²* *- TIGHTENING TORQUE ON TERMINALS:* ***2,5 Nm (2 Nm for 1 P+N in 1 module)*** ***22 lb.in (18 lb.in for 1 P+N in 1 module)*** *- SCREWS WITH A COMBINED HEAD:* ***SLOT + DIN 7962 (H)***
- POSIBILIDAD DE UNIONES MULTIPOLARES MEDIANTE ACCESORIOS DE FÁCIL MONTAJE: **Ver referencias en GAMA.** **Ver montaje en fig. nº 1**	*- EASY MULTIPOLAR ASSEMBLY FOR END USERS BY THE USE OF ACCESSORIES:* ***See references on RANGE.*** ***See assembly in fig. nº 1***
- BASES CON INDICADOR LUMINOSO DE FUSIÓN: PMF 8x32: **120...400V AC** PMF10x38: **120...690V AC – 12...24V DC**	- FUSE HOLDERS WITH FUSE INDICATOR: *PMF 8x32:* ***120...400V AC*** *PMF10x38:* ***120...690V AC – 12...24V DC***
-ZONA ESPECIAL PARA PRECINTADO DE LA BASE CON CABLE DE 1,5mm².	*-ESPECIAL ZONE FOR SEALING WITH A 1,5 mm² WIRE .*

PMF 8x32 y 10x38

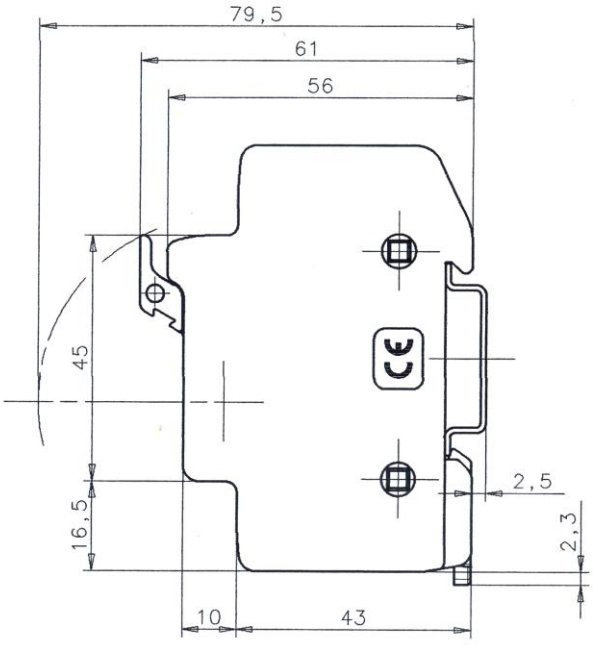
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PESOS / *WEIGHT*

	ESTANDAR / CON INDICADOR *STANDARD / WITH INDICATOR*
1P	**60 gr.**
N	**67 gr.**
1P+N (1mod.)	**69 gr.**
1P+N (2mod.)	**126 gr.**
2P	**120 gr.**
3P	**180 gr.**
3P+N (3mod.)	**189 gr.**
3P+N (4mod.)	**250gr.**
4P	**240gr.**

-PESOS DE PRODUCTO SIN EMBALAJE. *PRODUCTS WITHOUT PACKING*

DIMENSIONES / *DIMENSIONS*



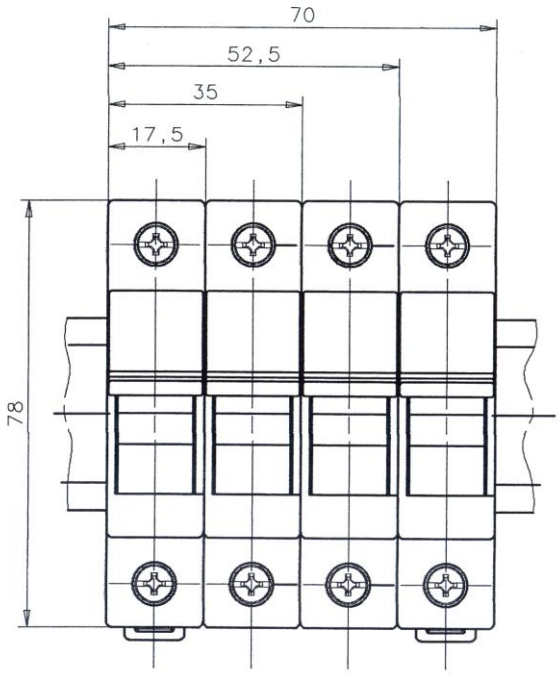


Fig. 1 Ensamblado multipolar	***Fig.1 Multipolar assembly***
▪ Sistema estándar de DF, 2 clips y 1 pasador entre cada unión entre polos.	*▪ Standard system by DF, 3 clips and 1 pin for each union between poles.*

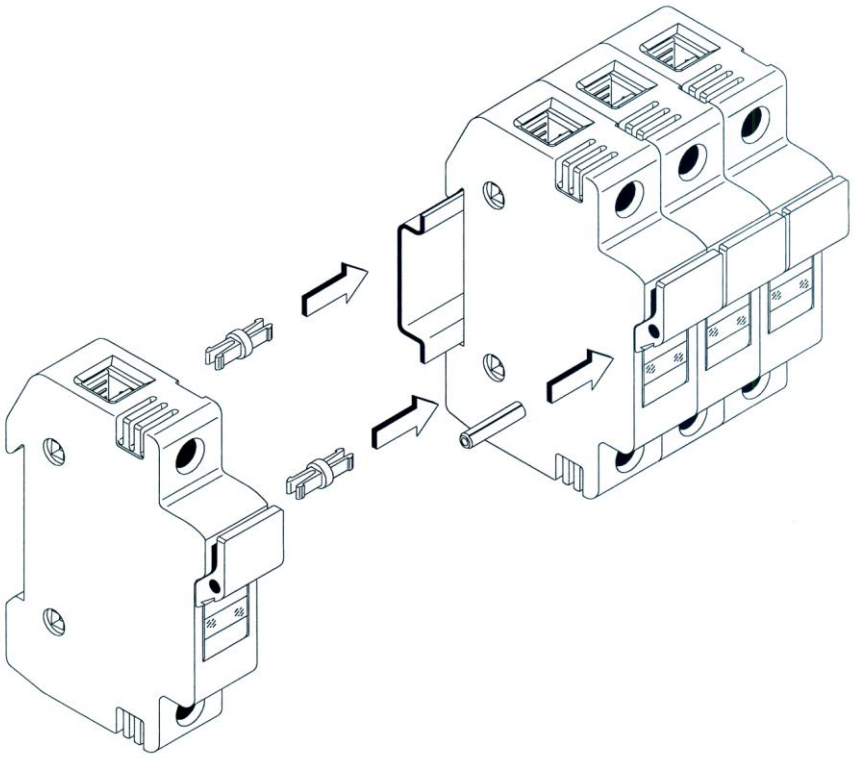


Fig. 2 Accesorio protección tornillos	***Fig.2 Screws protection accessory***
▪ Accesorio de protección que evita la manipulación de los tornillos y mejora el grado de protección.	*▪ Protection accessory to avoid the screws manipulation and improve the protection degree.*



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