

# Modulostar® CMS10

## Modular fuse-holders

### IEC Cylindrical Fuse Holders

The innovative and comprehensive Modulostar® range of Mersen fuse-holders. Modular fuse-holders are finger-safe under IEC standards to an IP20 grade of protection, including fuse changing (with the flick of a finger). Modular fuse-holders are available in 1, 2, 3 or 4 poles, with or without visual blown fuse indicator, in IEC version or IEC + UL version. Multi-pole units can also be field assembled by ordering pin-ties assembly kit. In size 14 or 22, the range also offers the possibility to use microswitches (supplied with the holders or ordered separately) to allow remote indication. Modulostar® range is made of tough and durable thermoplastic or thermoset material.

#### Features Benefits

- Finger safe
- Degree of protection: IP20
- Optional visual blown fuse indicator
- DIN rail mounting
- Modular design
- Lockable
- Multi-pole assembly kit available
- Sealable in closed and open position
- Plastic material UL94V2 mini
- Flame retardant materials with glow wire flammability index to 960°C
- Schock and vibration tested for marine and railway applications

#### Applications

- All circuits up to 690V for protection of motors, transformers, low voltage distribution, control circuits, drive protection
- Non-load operation

#### Technical data overview

Voltage AC	690 VAC
Voltage DC	690 VDC
Amper (A)	32 A
SCCR	200kA
Mounting	Installation on to DIN rails to EN 60715
Product Size	For cylindrical fuse links 10.3x38.1 AM, gG and 10.3x38 Mersen Protistor and HP6M fuse-links
Number of Poles	1 to 4 poles



#### Standards

IEC 60269-2 and IEC 60947-3  
Compliance  
RoHS Compliant  
Plastic material: NF 16101 & 16102  
Requirement 2 Compliant  
Shock and vibration tested for marine and railway applications



### Product range



CMS101



CMS102



CMS103



CMS103N



CMS101I

#### Modulostar® fuse-holders for 10.3x38.1 fuse-links, without indicator

Catalog number	Reference number	Number of poles/ phases	Design	Weight	Package
CMS810N	D305006	N	CMS10 neutral conductor	65.8 g	12
CMS101	T305020	1	CMS10 single pole	61.3 g	12
CMS101N	V305021	1 + N	CMS10 single pole + neutral conductor	131.6 g	6
CMS102	W305022	2	CMS10 double pole	121.6 g	6
CMS103	X305023	3	CMS10 triple pole	197.5 g	4
CMS103N	Y305024	3 + N	CMS10 triple pole + neutral conductor	263.3 g	3
CMS104	Z305025	4	CMS10 quadruple pole	243.3 g	3

#### Modulostar® fuse-holders for 10,3x38,1 fuse-links, with indicator

Catalog number	Reference number	Number of poles/ phases	Design	Weight	Package
CMS101I	A305026	1	CMS10 single pole	60.8 g	12
CMS101NI	B305027	1 + N	CMS10 single pole + neutral conductor	131.6 g	6
CMS102I	C305028	2	CMS10 double pole	121.6 g	6
CMS103I	D305029	3	CMS10 triple pole	182.5 g	4
CMS103NI	E305030	3 + N	CMS10 triple pole + neutral conductor	263.3 g	3
CMS104I	F305031	4	CMS10 quadruple pole	243.3 g	3