

# Modulostar® CMS22

Modular fuse-holders

## FUSE HOLDERS, FUSE BASES AND SUPPORTS

### 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.

### TECHNICAL DATA OVERVIEW

Voltage AC	690 VAC
Voltage DC	690 VDC
Amper (A)	125 A
Rated operational current I <sub>e</sub>	< / = 125A
SCCR	100kA
Mounting	Installation on to DIN rails to EN 60715
Product Size	For cylindrical fuse links 22x58
Number of Poles	1 to 4 poles

### 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
- Shock and vibration tested for marine and railway applications

### APPLICATIONS

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

### STANDARDS

- IEC 60269-2 and IEC 60947-3 Compliance
- RoHS Compliant
- Plastic material: NF 16101 & 16102 Requirement 2 Compliant



## PRODUCT RANGE



CMS222



CMS223



CMS223N



CMS221I



CMS223P



CMS223NM

### Modulostar® fuse-holders for 22x58 fuse-links, without indicator

Catalog number	Item number	Number of poles/phases	Design	Package	Weight
CMS22N	K331094	N	CMS22 neutral conductor	6	0.22 kg
CMS221	T331079	1	CMS22 single pole	6	0.22 kg
CMS221N	H331092	1 + N	CMS22 single pole + neutral conductor	3	0.47 kg
CMS222	Q331122	2	CMS22 double pole	3	0.44 kg
CMS223	E331135	3	CMS22 triple pole	2	0.66 kg
CMS223N	A331108	3 + N	CMS22 triple pole + neutral conductor	1	0.93 kg
CMS224	Q331099	4	CMS22 quadruple pole	1	0.88 kg

### Modulostar® fuse-holders for 22x58 fuse-links, with indicator

Catalog number	Item number	Number of poles/phases	Design	Package	Weight
CMS221I	B331086	1	CMS22 single pole	6	0.20 kg
CMS221NI	W1001462	1 + N	CMS22 single pole + neutral conductor	3	0.41 kg
CMS222I	D331134	2	CMS22 double pole	3	0.43 kg
CMS223I	L331095	3	CMS22 triple pole	2	0.66 kg
CMS223NI	N1001455	3 + N	CMS22 triple pole + neutral conductor	1	0.92 kg

### Modulostar® fuse-holders for 22x58 fuse-links, for installation of indicator and/or auxiliary microswitch

Catalog number	Item number	Number of poles/phases	Design	Package	Weight
CMS221P	Y331083	1	CMS22 single pole	6	0.22 kg
CMS223P	V331126	3	CMS22 triple pole	2	0.64 kg
CMS223NP	M331073	3 + N	CMS22 triple pole + neutral conductor	1	0.92 kg

### Modulostar® fuse-holders for 22x58 fuse-links, with auxiliary microswitch

Catalog number	Item number	Number of poles/phases	Design	Package	Weight
CMS221M	S331078	1	CMS22 single pole	6	0.22 kg
CMS221NM	W1016642	1 + N	CMS22 single pole + neutral conductor	3	0.43 kg
CMS222M	V331080	2	CMS22 double pole, two auxiliary microswitches	3	0.47 kg
CMS223M	B331109	3	CMS22 triple pole	2	0.66 kg
CMS223M2	C331087	3	CMS22 triple pole, two auxiliary microswitches	2	0.68 kg
CMS223NM	T331102	3 + N	CMS22 triple pole + neutral conductor	1	0.86 kg