

Modulostar® CMS8

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. Modulostar® range is made of tough and durable thermoplastic or thermoset material.

TECHNICAL DATA OVERVIEW

Voltage AC	500 VAC
Voltage DC	500 VDC
Amper (A)	25 A
Mounting	Installation on to DIN rails to EN 60715
Product Size	For cylindrical fuse links 8.5x31.5 aM, gG
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

APPLICATIONS

- All circuits up to 500VAC 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



CMS81



CMS82



CMS83



CMS83N



CMS81I



CMS83NI

Modulostar® fuse-holders for 8.5x31.5 fuse-links, without indicator

Catalog number	Item number	Number of poles/ phases	Design	Weight	Package
CMS810N	D305006	N	CMS8 CMS10 neutral conductor	0.0658 kg	12
CMS81	X305000	1	CMS8 single pole	0.0608 kg	12
CMS81N	Y305001	1 + N	CMS8 single pole + neutral conductor	0.07 kg	6
CMS82	Z305002	2	CMS8 double pole	0.1216 kg	6
CMS83	A305003	3	CMS8 triple pole	0.1825 kg	4
CMS83N	B305004	3 + N	CMS8 triple pole + neutral conductor	0.2633 kg	3
CMS84	C305005	4	CMS8 quadruple pole	0.2433 kg	3

Modulostar® fuse-holders for 8.5x31.5 fuse-links, with indicator

Catalog number	Item number	Number of poles/ phases	Design	Weight	Package
CMS81I	E305007	1	CMS8 single pole	0.0608 kg	12
CMS81NI	F305008	1 + N	CMS8 single pole + neutral conductor	0.1316 kg	12
CMS83I	H305010	3	CMS8 triple pole	0.1825 kg	6
CMS83NI	J305011	3 + N	CMS8 triple pole + neutral conductor	0.2633 kg	4
CMS84I	K305012	4	CMS8 quadruple pole	0.2433 kg	3
CMS82I	G305009	2	CMS8 double pole	0.1216 kg	6