

Modulostar® CMC8

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. 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	400 VAC
Amper (A)	25 A
Mounting	Installation on to DIN rails to EN 60715
Product Size	For cylindrical fuse links 8x32 aM, gG
Number of poles	1 to 4 poles

FEATURES & BENEFITS

- Modular design
- Compact design for space saving
- DIN rail mounting
- Degree of protection: IP20
- Finger safe
- Easy access to the fuse
- Lockable without accessory
- Sealable in closed and open position
- Optional visual blown fuse indicator
- Multi-pole assembly kit available
- Plastic material UL94V2 mini
- Plastic material R22HL2 for railway application
- 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 500VAC for protection of motors, transformers, low voltage distribution, control circuits, metering
- Non-load operation

STANDARDS

- IEC 60269-2 and IEC 60947-3 Compliance
- RoHS REACH Compliant
- Marine certificates



MERSEN reserves the right to change, update or correct, without notice, any information contained in this datasheet.

PRODUCT RANGE



CMC81



CMC83N



CMC81I



CMC83NI

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

Catalog number	Item number	Number of poles/phases	Design	Package	Weight
CMC810N	W1062688	N	CMC8 CMC10 neutral conductor	12	48 g
CMC81	V1062687	1	CMC8 single pole	12	45 g
CMC81N	P1062682	1+N	CMC8 single pole + neutral conductor	6	95 g
CMC82	Q1062683	2	CMC8 double pole	6	92 g
CMC83	M1062680	3	CMC8 triple pole	4	0.14 kg
CMC83N	H1062676	3+N	CMC8 triple pole + neutral conductor	3	0.19 kg
CMC84	J1062677	4	CMC8 quadruple pole	3	0.19 kg

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

Catalog number	Item number	Number of poles/phases	Design	Package	Weight
CMC81I	X1062689	1	CMC8 single pole	12	49 g
CMC81NI	R1062684	1 + N	CMC8 single pole + neutral conductor	6	95 g
CMC82I	S1062685	2	CMC8 double pole	6	93 g
CMC83I	N1062681	3	CMC8 triple pole	4	0.14 kg
CMC83NI	K1062678	3 + N	CMC8 triple pole + neutral conductor	3	0.19 kg
CMC84I	L1062679	4	CMC8 quadruple pole	3	0.19 kg