

IEC Low Voltage General Purpose Protection

Modular fuse-holders

Modulostar® CMS22

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 indicators, 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.



Benefits

- Finger safe
- Optional visual blown fuse indicator & microswitch
- Din rail mounting
- Modular design
- Lockable
- Multi-pole assembly kit available
- Sealable in closed and open position

Applications

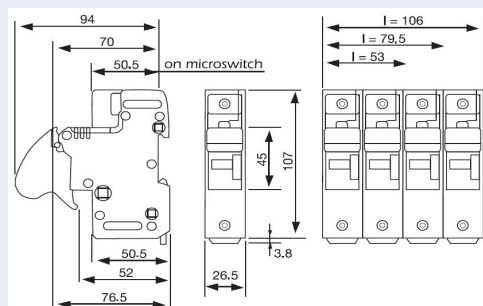
- All circuits up to 690V for protection of motors, transformers, low voltage distribution, control circuits.
- Non-load operation.

Modulostar® fuse-holders for 22x58 fuse-links without striker

No of Poles	Catalog Number w/o indicator light	Reference Number w/o indicator light	Catalog Number with indicator light	Reference Number with indicator light	No of Mod. (17.5mm)	Pack.
N	CMS22N	K331094	-	-	1.5	6
1	CMS221	T331079	CMS221I	B331086	1.5	6
1 + N	CMS221N	H331092	CMS221NI	W1001462	3	3
2	CMS222	Q331122	CMS222I	D331134	3	3
3	CMS223	E331135	CMS223I	L331095	4.5	2
3 + N	CMS223N	B331109	CMS223NI	N1001455	6	1
4	CMS224	Q331099	-	-	6	1

Models cannot be equipped with indicator kit and microswitch kit.

Dimensions (mm)



Recommended fuse usage

- 22x58 aM, gG fuse-links with and w/o striker
- 22x58 gR fuse-links with and w/o striker

Ratings

- $U_i = 690V$ AC/DC
- $I_{th} = 125A$, $I_e < / = 125A$
- Max. fuse power loss = 9.5W
- Utilization category: AC20B/DC20B
- $U_{imp} = 8KV$
- Protection: IP20
- Voltage limit for blown fuse indicator: 230 to 690V AC/DC

Approvals

- 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

