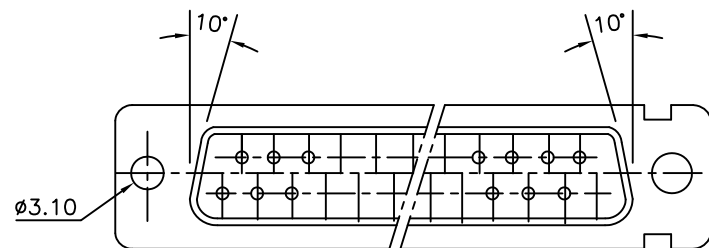


Technical drawing of a 1000V 100A 1P1W molded case circuit breaker (MCCB) showing dimensions and a note.

Dimensions:

- Top flange thickness: 2.70 ± 0.2
- Overall height: 7.40 ± 0.3
- Base diameter: $\varnothing D$

SEE NOTE



Housing will withstand exposure to 260°C peak temp for 3.5sec

SHELLS	:	MATT TIN / ZINC PLATED STEEL
INSULATOR MATERIAL	:	SELF EXTINGUISHING THERMOPLASTIC - UL CLASS 94 V0 THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE
CONTACTS DIA ON ACTIVE AREA	:	Ø1 MM.
CONTACTS MATERIAL	:	COPPER ALLOY
CONTACT PLATING	:	GXT / GOLD OVER NICKEL (ACTIVE ZONE) TIN OVER NICKEL (TERMINATION ZONE)
FOR LEAD FREE PLATING	:	2 µMIN. TIN TOP OVER 1.27 µ MIN.NICKEL UNDER PLATE(ON TERMINATION ZONE)
OPERATING TEMPERATURE	:	-55°C +125°C
OPERATING CURRENT	:	5 A PER CONTACT
CONTACT RESISTANCE	:	≤10m Ω
INSULATION RESISTANCE	:	≥5000M Ω
MAXIMUM VOLTAGE	:	1000 V.r.m.s
MECHANICAL ENDURANCE	:	200 MATINGS (For 64 code) 500 MATINGS (For 65 code).
DAMP HEAT	:	21 DAYS.
WIRE SIZE	:	0.6 MM ² (AWG 20) MAX.

NOTE:— 1) INSIDE DIMENSIONS OF THE MALE AND OUTSIDE DIMENSIONS OF THE FEMALE CONNECTOR
2) ALL ACCESSORIES SHOWN IN ASSEMBLY OPTIONS SHOULD BE ORDERED SEPARATELY

FEMALE LEVER LOCK

ORD CODE 8630-3425(EABC)

ORD CODE 8630-3426(D)

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