

SPECIFICATION FOR MCOS



TECHNICAL DETAILS - MCOS	
Product or component type	Miniature changeover switch (MCOS)
Poles description	DP & FP
[In] Rated current	25A, 40A, & 63A
Network type	AC
Network frequency	50 Hz
Method of operation	ON-OFF-ON
[Ue] Rated operational voltage	415 V AC
Breaking capacity	3 kA conforming to IEC 60947-3
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60947-3
Rated Insulation Voltage	500V
Ambient Temperature	-5°C to +40°C

Mechanical durability	8500 cycles
Electrical durability	1500 cycles
Method of Mounting	Panel board type
Mounting support	35 mm DIN rail
Method of Connection	Screw in Type, the electrical connections of which are not associated with mechanical mounting
Size of screw Terminal	M5* 0.8mm
Type of terminal	Screw type terminal for external copper conductors
Terminals Capacity	35 mm ² max
Tightening torque	2 N.m
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	3
Material Group	II
Rated duty	Uninterrupted Duty
Utilization Category	AC-32A