

## 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

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