

17,50 mm



1-pole, 40A Centre Off Modular Changeover Switch with Top Common Point

Technical properties

Architecture	
Number of poles	1
Neutral position	Without neutral
Type of pole	1P
Electric current	
Rated current	40 A
Breaking capacity 400 V AC23A	846 A
Rated conditional short-circuit current lcc with gl-gG fuses	0,60 kA
Acceptable current rating AC21 category A	40 A
Acceptable current rating AC21 category B	40 A
Acceptable current rating AC22 category A	40 A
Acceptable current rating AC22 category B	40 A
Rated short-circuit making capacity Icm under 240 V AC according to IEC 60947-3	0,48 kA
Rated short-time withstand current Icw 1s IEC 60947	0,60 kA
Installation, mounting	
Nominal tightening torque	1,80 - 1,80 Nm
Type of bottom connection for modular devices	Screw terminal
Voltage	
Rated operational voltage Ue	230 - 230 V
Type voltage supply	AC
Rated insulation voltage Ui	440 V
Rated impulse withstand voltage Uimp	4000 V
Capacity	
Number of modules	1
Safety	
Ingress Protection (IP) class	IP20
Frequency	
Frequency	50 - 60 Hz
Dimensions	
Height	83 mm

Width

Depth	70 mm
Equipment	
Number of NO contacts	0
Number of NC contacts	0
Use conditions	
Operating temperature	-20 - 50 °C
Storage/transport temperature	-40 - 80 °C
Connection	
Cross-section flexible conductor	1.5 - 10 mm²
Cross-section rigid conductor	1.5 - 16 mm²
Endurance	
Number of mechanical operations	200000
Electrical durability at nominal load in AC21 in operating cycles	25000
Electrical durability at nominal load in AC22 in operating cycles	25000
Power	
Total power loss under IN	2,10 W
Power loss per pole at In	2,10 W
Connectivity	
Down connection alignment for modular devices	Shifted terminal
Top connection alignment for modular devices	Shifted terminal