

Produktdata blad for FAZ-OV

Technical Data

FAZ-OV		
Electrical		
Design according to	IEC/EN 60898-1	
Current test marks as printed onto the device		
Rated voltage	U _n	AC: 230/400 V DC: 48 V (per pole, max. 2 poles)
Rated frequency	50/60 Hz	
Rated breaking capacity according to IEC/EN 60898-1	I _{cn}	10 kA
PLSM, PLZM		
Characteristic	B, C, D	
Back-up fuse		
PLSM, PLZM	max. 125 A gL	
Selectivity class	3	
Endurance		
electrical components	≥ 10,000 switching operations	
mechanical components	≥ 20,000 switching operations	
Line voltage connection	at will (above/below)	
Mechanical		
Frame size	45 mm	
Device height	80 mm	
Device width	17.5 mm per pole (1MU)	
	26.3 mm: device 1P+N (1.5MU)	
Mounting	quick fastening with 3 lock-in positions on DIN rail IEC/EN 60715	
Degree of protection	IP20	
Upper and lower terminals	open-mouthed/lift terminals	
Terminal protection	finger and hand touch safe, DGUV VS3, EN 50274	
Terminal capacity	1-25 mm²	
	1-25 mm² / 1-16 mm² (N)	
Terminal torque	2-2.4 Nm	
	2-2.4 Nm / 1.2-1.5 Nm (N)	
Busbar thickness	0.8 - 2 mm (except N 0.5MU)	
Mounting	independent of position	