

KA series Moulded Case Circuit Breaker



KA125-1P



KA100-3P

APPLICATION

Available in two frame sizes from 25 to 800 amps, loadline series of moulded case circuit breakers provide overload and short-circuit protection for the full range of transformer sizes encountered in normal service. The overload and instantaneous tripping elements, adjustable over a wide range, make these MCCB ideal for many distribution applications.

Loadline AA frame MCCB are available in single pole, three pole, three poles with switched neutral and switch-disconnector versions. Loadline triple pole AM Frame circuit breakers and switch-disconnect or are physically interchangeable with AA breakers for Motor Duty requirements. AA Frame have front adjustable overload and fixed instantaneous tripping elements.

TECHNICAL SPECIFICATION TRIPPING ELEMENTS

Insulation voltage (Ui)	660V AC
Operating voltage (Ue)	415AC
Rated frequency	-50/60Hz
Reference calibration	40°C (50°C on request)
Overload front adjustable	0.7-1.0 times rated current
Instantaneous-non-adjustable	AA 25-63A=400A
	AA 80-125A=800A
	AA 160-250A=1600A

SVL series Moulded Case Circuit Breaker

SPECIFICATIONS



SVL-160



SVL-250

Type	Rated current In(A)	Setting current of inverse-time delayed overload Release "L" I _R (A)	Operating current of instantaneous short-circuit release "I" I _i (A)	Standard switching capacity N40/45/50kA at 380/415V AC
SVL160	20	16-20	300	SVL1702-1DD33...
	32	25-32	300	SVL1703-1DD33...
	40	32-40	600	SVL1704-1DD33...
	50	40-50	600	SVL1705-1DD33...
	63	50-63	600	SVL1706-1DD33...
	80	63-80	1000	SVL1708-1DD33...
	100	80-100	1000	SVL1710-1DD36...
	125	100-125	1000	SVL1712-1DD36...
SVL250	160	125-160	1000	SVL1716-1DD36...
	200	160-200	1000-2000	SVL3720-1DD36...
	255	200-250	1200-2500	SVL3725-1DD36...
Type	Standard switching capacity N40/45/50kA at 380/415V AC		Very high switching capacity L 100kA at 380/415V AC	
SVL160	SVL1702-2DD36...			
	SVL1703-2DD36...			
	SVL1704-2DD36...			
	SVL1705-1DD33...			
	SVL1706-1DD33...			
	SVL1708-2DD36...			
	SVL1710-2DD36...			
	SVL1712-2DD36...			
SVL250	SVL1716-2DD36...			
	SVL3720-2DD36...		SVL3720-2DD36...	
	SVL3725-2DD36...		SVL3725-2DD36...	