

▷LBS(Load Brek Switch)

- LBS breaking capacity E3 class
- 100A PF combination, transfer current upto 1250A
- IEC62271-105(Switch-Fuse)
- IEC60265-1(Load Brek Switch)
- Reference standard : KSC4615



type		LBS Standard Type		LBS+FUSE-Mounting Type	
product Type		VTL 24/630A1	VTL 24/630M1	VTLF 24/630A1	VTLF 24/630M1
Operation Method		Electrically-powered	Manual	Electrically-powered	Manual
Existence of FUSE		NO		YES	
Rated Voltage		24kV			
Rated Current		630		switch 630A / FUSE capacity 100A	
switch Class(IEC Standard)		E3, M1 Class			
poles		3 Pole			
Rated Frequency		AC 50/60Hz			
Rated short Time Withstand Current		20kA/1sec		-	
Rated Making Current		52kAp		104kAp	
Power Frequency withstand Voltage	Between Earth	50kV/1min			
	Between Pole	60kV1min			
Impulse withstand Voltage	Between Earth	125kVp/1.2x50μs			
	Between Pole	145kVp/1.2x50μs			
Number of current switching	Load Current	63A	100times		
		31.5A	20times		
	LOOP Current	630A	20times		
	Cable	31.5A	10times		
	Charging Current	9.45A	10times		
	Line Charging current	1.5A	10times		
No - load Switching Performance		1000times			
Rated Breaking Current		-		40kArms	
Rated Transfer Current		-		1250kArms	
Rated Current for FUSE (Fuse-Mounting Type)		N/A		Mountable up to 100A 1/10/16/20/25/31.5/40/50/63/80/100	
Rated control Voltage		DC110V AC110, 220V	-	DC110V AC110,220V	-
Rated control Current		5A	-	5A	-
Manual operating Cable Length		standard 2.0m (selection 1.5/1.8m)			
Weight		68kg	70kg	92kg	88kg
certificate & Approval		IEC60265-1, IEC62271-105, IEC60282-1, KSC4615			