



**MV Spares suitable for 8BK80
Redesign Panel VCB Type 3AK6
12kV 40/44kA 1250A to 4000A**

SIEMENS

Pole Spares 3AK6 12kV, 40/44kA, 1250 Amp for one VCB

Sr. No.	Product Descriptions	Rating	Images
1	Vacuum Interrupter VS 17040	1250 Amp	
2	Top Flange	1250 Amp	
3	Bottom Flange	1250 Amp	
4	Pole Cover	1250 Amp	
5	Kinematic Pole Assembly MOQ	1250 Amp	
6	Pole Chair (Grey Colour)	1250 Amp	
7	Contact Arms AL (Figure 13)	1250 Amp	
8	Current Link Upto 2000 Amp MOQ	1250 Amp	

Pole Spares 3AK6 12kV, 40/44kA, 1600 Amp for one VCB

Sr. No.	Product Descriptions	Rating	Images
1	Vacuum Interrupter VS 17040	1600 Amp	
2	Top flange	1600 Amp	
3	Bottom Flange	1600 Amp	
4	Pole Cover	1600 Amp	
5	Kinematic Pole Assembly	1600 Amp	
6	Pole Chair (Grey Colour) MOQ	1600 Amp	
7	Contact Arms AL (Figure 26)	1600 Amp	
8	Current Link Upto 2000 Amp MOQ	1600 Amp	

Pole Spares 3AK6 12kV, 40/44kA, 2000 Amp for one VCB

Sr. No.	Product Descriptions	Rating	Images
1	Vacuum Interrupter VS 17040	2000 Amp	
2	Top flange	2000 Amp	
3	Bottom Flange	2000 Amp	
4	Pole Cover	2000 Amp	
5	Kinematic Pole Assembly	2000 Amp	
6	Pole Chair (Grey Colour) MOQ	2000 Amp	
7	Contact Arms AL (Figure 26)	2000 Amp	
8	Current Link Upto 2000 Amp MOQ	2000 Amp	

Pole Spares 3AK6 12kV, 40/44kA, 2500/3150A Amp for one VCB

Sr. No.	Product Descriptions	Rating	Images
1	Vacuum Interrupter VS 17040	2500 & 3150 Amp	
2	Top flange	2500 & 3150 Amp	
3	Bottom Flange	2500 & 3150 Amp	
4	Pole Cover	2500 & 3150 Amp	
5	Kinematic Pole Assembly	2500 & 3150 Amp	
6	Pole Chair (Grey Colour) MOQ	2500 & 3150 Amp	
7	Contact Arms AL (Figure 26)	2500 & 3150 Amp	
8	Current Link Upto 2000 Amp MOQ	2500 & 3150 Amp	

Pole Spares 3AK6 12kV, 40/44kA, 3750 Amp for one VCB

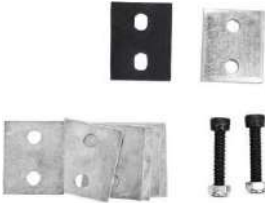





Sr. No.	Product Descriptions	Rating	Images
1	Vacuum Interrupter VS 17040 with Eye bolt	1250 & 3750 Amp	
2	Top flange	3750 Amp	
3	Bottom Flange	3750 Amp	
4	Pole Cover Assembly	3750 Amp	
5	Pole Kinematic Assembly	1250 & 4000 Amp	
6	Pole Chair	3750 Amp	
7	Contact Arms Cu	3750 Amp	
8	Current Link	3750 Amp	

Pole Spares 3AK6 12kV, 40/44kA, 4000 Amp for one VCB

Sr. No.	Product Descriptions	Rating	Images
1	Vacuum Interrupter VS 17040 with Current Link / VI (VS17040 + Cu Link)	4000 Amp	
2	Top flange + Heat Sink	4000 Amp	
3	Bottom Flange	4000 Amp	
4	Pole Cover Assembly	4000 Amp	
5	Pole Kinematic Assembly	1250 & 4000 Amp	
6	Pole Chair	4000 Amp	
7	Contact Arms Cu (Figure 47)	4000 Amp	

Mechanism Spares for 3AK6 12kV, 40/44kA all Variations

Sr. No.	Product Descriptions	Rating	Images
1	Gearbox + Gasket	All	
2	Switch Off Block	All	
3	Shock Absorber	All	
4	40/44 kA Switch On Spring With Bush (Yellow)	All	
5	Switch Off Spring	All	
6	Operation Counter	All	
7	Mechanical Interlock	All	
8	Spring charging handle	All	

Sr. No.	Product Descriptions	Rating	Images
9	Damping Plate Assembly PTD 4398187001	All	
10	3AK6 Drive box Raw product Electrical kit Drive box 8BK80 Redesign 700W Drive box 8BK80 Redesign 800W Drive box 8BK80 Redesign 1000W	All	
11	Securing Elements 1 Packet	All	
12	Double bit key PTD4317301001	All	
13	Rack in – Rack out handle	All	
14	Snap Switch Block	All	

Contact Arms Selection Chart

Rating (Amp)	Description	Images
1250	Contact Arms AL (13 Fingure)	A cylindrical metal contact arm with a flared end containing 13 small, pointed contact fingers.
1600 to 3150	Contact Arms AL (26 Fingure)	Two views of a cylindrical metal contact arm with a flared end containing 26 small, pointed contact fingers. One view shows the side profile, and the other shows the end view.
3750	Contact Arms Cu (32 Fingure)	A cylindrical metal contact arm with a flared end containing 32 small, pointed contact fingers.
3750	Contact Arms Cu (36 Fingure)	
4000	Contact Arms Cu (47 Fingure)	A cylindrical metal contact arm with a flared end containing 47 small, pointed contact fingers.

Panel Spare for 8BK80 RD 12kV upto 3150 Amp




Sr. No.	Product Descriptions	Rating	Images
1	Bushing	1250 to 2500 Amp	
2	Bushing	1250 Amp	
3	Fixed Contact 60 mm Diameter Hole Size 12.5 mm	1250 Amp	
4	Fixed Contact 60 mm Diameter Hole Size 16.5 mm	Upto 3150 Amp	
5	Use Size Dia 77x130 mm length	1250 to 3750 Amp	
6	Use for 40 kA Special case		
7	Space Heater	Common	
8	Thermostate	Common	
9	HYGROSTAT 8MR2170-4E (Optional) Hygrotherm	Common	 

Sr. No.	Product Descriptions	Rating	Images
9	Local Remote Switch (Kaycee / Switron) Lockable / Non Lockable option	Common	
10	Breaker Control Switch (Kaycee / Switron) Lockable / Non Lockable option	Common	
11	Shroud Busbar Joint shrouds for 100 MM Triangular Busbar Feeder L1, L3 Busbar Joint shrouds for 100 MM L2 Busbar Joint shrouds for 125 MM Triangular Busbar Feeder L1, L3 Busbar Joint shrouds for 125 MM L2 * Size to be confirmed prior to placing order. (Size of main busbar available in 100 / 125 mm)	1250 to 3150 Amp	

VCB Pole Kit 3AK6 12kV, 40/44kA, 1250 to 3750 Amp (Figure 2E)

			
Vacuum Tube - 1X	Top Flange - 1X	Bottom Flange - 1X	Current Link - 2X
			
Pole Kinematic Assembly - 1X	Pole Chair - 1X		

VCB Arms Kit 3AK6 12kV, 40/44kA, 1250 to 2000 Amp (Figure 4E)

			
Upper and Lower Contact Arms - 6X 1250 Amp	Upper and Lower Contact Arms - 6X 1600 / 2000 Amp	Upper and Lower Contact Arms - 6X 2500 / 3150 Amp	Pole Cover (PP Tube) - 3X

VCB Mechanism Kit 3AK6 12kV, 40/44kA, 1250 to 2000 Amp (Figure 3E)

			
Gearbox + Gasket - 1X	Operation Counter - 1X	Connecting Rod - 1X	Shock Absorber - 1X
			
Switch Off Block - 1X	Switch On Spring - 1X	Switch Off Spring - 1X	Spring Charging Handle - 1X
			
Securing Elements - 1pack			

VCB Rack in Mechanism Kit 3AK6 12kV, 40/44kA, 1250 to 2000 Amp (Figure 5E)

			
Drive Box (700W or 800W) - 1X	Drive Box (700W or 800W) - 1X	Rack in - Rack out Handle - 1X	Double Bit Key - 1X