

STANDARD TECHNICAL PARAMETERS

Sl. No.	Description of Parameter	132KV, 800 A ISOLATOR	132KV, 1200 A ISOLATOR	132KV, 1600 A ISOLATOR
1	Type	Horizontal Double Break with Turn & Twist Mechanism	Horizontal Double Break with Turn & Twist Mechanism	Horizontal Double Break with Turn & Twist Mechanism
2	Structure Height from Plinth Level	2800 MM	2800 MM	2800 MM
3	Centre to Centre Distance between Poles (Ph-Ph)	3000 MM	3000 MM	3000 MM
4	Centre to Centre Distance on Same Pole	2135 MM	2135 MM	2135 MM
5	Soild Core Insulator	Height 1500MM , Bottom Flange PCD : 184 MM, TOP FLANGE PCD 127MM	Height 1500MM , Bottom Flange PCD : 184 MM, TOP FLANGE PCD 127MM	Height 1500MM , Bottom Flange PCD : 184 MM, TOP FLANGE PCD 127MM
6	Base Channel	125 X 65 MM Or 145 X 80 MM of Length:2500MMM	125 X 65 MM Or 145 X 80 MM of Length:2500MMM	125 X 65 MM Or 145 X 80 MM of Length:2500MMM
7	Tandem Pipe	32mm NB Class B GI Pipe of length 7.0M	32mm NB Class B GI Pipe of length 7.0M	32mm NB Class B GI Pipe of length 7.0M
8	Down Pipe	50NB Class B GI Pipe Length shall be such that the Operating handle should be mounted at a height of 1000mm from Plinth Level	50NB Class B GI Pipe Length shall be such that the Operating handle should be mounted at a height of 1000mm from Plinth Level	50NB Class B GI Pipe Length shall be such that the Operating handle should be mounted at a height of 1000mm from Plinth Level
9	Moving Arm	HDE Copper Pipe ends silver plated with OD-38MM ID-28MM Length 2240MM	HDE Copper Pipe ends silver plated with OD-50MM ID-39MM Length 2260MM	HDE Copper Pipe ends silver plated with OD-50MM ID-36MM Length 2260MM
10	Fixed Contact	2Nos 32 X 4MM HDE Copper Flat silver plated	3Nos 32 X 4MM HDE Copper Flat silver plated	3Nos 32 X 5MM HDE Copper Flat silver plated
11	Jumper Plate	100 X 12MM Aluminium Flat	100 X 15MM Aluminium Flat	100 X 20MM Aluminium Flat
12	E.S Moving Arm	HDE Copper Pipe ends silver plated with OD-38MM ID-28MM	---	---
13	E.S Fixed Contact	2Nos 32 X 4MM HDE Copper Flat silver plated	---	---

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