

## Medium Voltage Switchgear Products

### HVX - ROF CB - 12kV,40kA,800 & 1250A


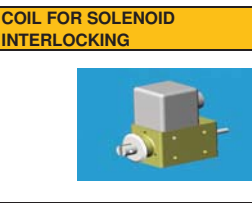



Description	Component Reference	Spare Part Kit Reference	Qty Per VCB	
<b>EQUIPPED ARMS ASSEMBLY</b>				
	Finger Type upto 1250A	VDRK00327-01	VDRK00327-01	12
	Bus bar 60 x 10MM for Top Stem	VDRK00004-01	VDRK00004-01	3
	Bus bar 60 x 10MM for Bottom Stem	VDRK00001-01	VDRK00001-01	3
	Bus bar 60 x 15MM for Top Stem	DRCN03490-03	DRCN03490-03	3
	Bus bar 60 x 15MM for Bottom Stem	VDRK00017-01	VDRK00017-01	3
	Insulating Hood for Bottom Arm	DRC007667-01	DRC007667-01	3
<b>VACUUM INTERRUPTER ASSEMBLY</b>				
	12kV-40kA-800A & 12kV-40kA-1250A	VDRK00011-01	VDRK00011-01	3
<b>FLOOR ROLLING TROLLEY</b>				
	Breaker floor Rolling Wheel	MVIA00054-01	MVIK00054-01	4
	Axle For Wheel	MVIK00066-01	MVIK00066-01	4
	Scrap Earthing Assembly	MVIG00143-01	MVIG00143-01	1
<b>RACKING TROLLEY ARRANGEMENT</b>				
	Racking Trolley Assembly	VDRG00199-01	VDRG00199-01	1
<b>MECHANISM</b>				

	Primary Shaft	AGSH36730-12	AGSH36730-12_S	1
	Bearing Block	AGSH30411-02	AGSH30411-02_S	1
	Spur Gear	VDRP00020-01	VDRP00020-01_S	1
	Operation Counter	VDRP00021-01	VDRP00021-01	1
	Ramphook	VDRP00022-01	VDRP00022-01	1
	Glide	AGSH30469-01	AGSH30469-01	1
	Main Gear	AGSH30481-01	AGSH30481-01	1
	Spring Drum	AGSH30270-02	AGSH30270-02	1
	Cam Disc (Right)	AGSH30276-01	AGSH30276-01	3
	Cam Disc (Left)	AGSH30277-01	AGSH30277-01	2
	Cam Washer	AGSH30305-01	AGSH30305-01	1
<b>CLOSING/TRIPPING COIL</b>				
	24-30V DC	AGSH31484-01	AGSH31484-01L	2
	48V DC	AGSH31483-01	AGSH31483-01L	2
	110V DC	AGSH31482-01	AGSH31482-01L	2
	220V DC	AGSH31481-01	AGSH31481-01L	2
<b>UNDervoltage COIL</b>				
	24V DC	AGSH34286-01	AGSH34286-01L	1
	48V DC	AGSH34286-02	AGSH34286-02L	1
	60V DC	AGSH34286-03	AGSH34286-03L	1
	110V DC	AGSH34286-04	AGSH34286-04L	1
	125V DC / 100-110V AC	AGSH34286-05	AGSH34286-05L	1
	220V DC / 230V AC	AGSH34286-06	AGSH34286-06L	1
<b>SPRING CHARGING MOTOR</b>				

	110V AC/DC	AGSH33019-01	AGSH33019-01	1
	220V AC/DC	AGSH33020-01	AGSH33020-01	1
<b>INSULATOR ASSEMBLY</b>				
	Drive Insulator	VDRK00037-01	VDRK00037-01	3
<b>HOUSING 12kV</b>				
	Housing 12kV	DRC006260-04	DRC006260-04	1
<b>LIMIT SWITCH ASSEMBLY</b>				
	Limit switch Assembly	DRCN03377-01	DRCN03377-01_S	1
<b>SHUTTER ACTUATING CAM</b>				
	Shutter Actuating Cam	VDRK00706-01	VDRK00706-01	2
<b>IP SHEET</b>				
	IP Sheet Assembly	VDRK00072-01	VDRK00072-01	1
<b>AUXILIARY SWITCH</b>				
	Auxiliary switch S11	AGSH32000-05	AGSH32000-05	1
	Auxiliary switch S12	AGSH32000-01	AGSH32000-01	1

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### PIX-ROF

Description	Component Reference	Spare Part Kit Reference	Qty Per VCB	
<b>FRONG DOOR - ACCESSORIES</b>				
 Front Door Pulling Handle	VDRB05950-03	VDRB05950-03	1	
<b>SHUTTER</b>				
 Shutter plate assembly, 600mm	VDRI08000-03	VDRI08000-03	1	
 Shutter plate assembly, 800mm	VDRI08000-04	VDRI08000-04	1	
 Rollers	VDRI08000-05	VDRI08000-05	1	
<b>COIL FOR SOLENOID INTERLOCKING</b>				
	24 V AC/DC	ST436-101-230	ST436-101-230	1
	30 V AC/DC	ST436-101-234	ST436-101-234	1
	48 V AC/DC	ST436-101-238	ST436-101-238	1
	60 V AC/DC	ST436-101-241	ST436-101-241	1
	110 V AC/DC	ST436-101-248	ST436-101-248	1
	125 V AC/DC	ST436-101-251	ST436-101-251	1
	220DC/230V AC/DC(to check)	ST436-101-359	ST436-101-359	1
<b>SPOUT ASSEMBLY</b>				
 Busbar Spout Assembly, I<=800A	VDRI08000-06	VDRI08000-06	1	
 Busbar Spout Assembly, 800 A < I <= 1250 A	VDRI08000-07	VDRI08000-07	1	
 Busbar/Circuit Spout Assembly, 1250 A < I <= 2000 A	VDRI08000-08	VDRI08000-08	3	
 Busbar/Circuit Spout Assembly, 2000 A < I <= 2500 A	VDRI08000-09	VDRI08000-09	3	
 Busbar Spout Assembly, 2500 A < I <= 3150 A	VDRI08000-10	VDRI08000-10	3	
 Busbar/Circuit Spout Assembly, 2500 A < I <= 3150 A	VDRI08000-11	VDRI08000-11	3	
<b>INSULATOR</b>				
 Insulator for Voltage Indication, V < = 3.3 Kv	VDRI00170-03	VDRI00170-03	1	

	Insulator for Voltage Indication, 3.6 kV < V <= 6.6 kV	VDR100170-04	VDR100170-04	1
	Insulator for Voltage Indication, 6.6 kV < V <= 12 kV	VDR100170-05	VDR100170-05	1
	Insulator for Voltage Indication, 12 kV < V <= 17.5kV	VDR100170-01	VDR100170-01	1
<b>Accessories</b>				
	Earthing switch lever	VDR100925-03	VDR100925-03	1
	Bar for Open-close operation with stick	AGSH35446-01	AGSH35446-01	1
	Hand crank for charging the mechanism	AGSH30498-01	AGSH30498-01	1
	Breaker Rack - In/ Rack Out handle	VDRG00157-02	VDRG00157-02	1
	Ramp for Circuit Breaker for 600mm width	VDR100760-01	VDR100760-01	1
	Ramp for Circuit Breaker for 800mm width	VDR100760-02	VDR100760-02	1