



HWX Type Indoor VCB Panel

up to 12 kV
up to 44 kA (50 kA STR)
up to 3200 A w/o fan &
up to 5000 A with fan



Spares Catalogue



HWX TYPE VCB

Sl. No.	Description	Code No.	Qty/ VCB
KIT AND CARRIAGE ASSEMBLY			
1	Breaker Epoxy Body		
A	For 800A / 1250A Breaker	MEP39S3022000FN	1
B	For 1600A / 2000 A Breaker	MEP39S3022100FN	1
2	Isolating Contact		
A	For 800A Breaker (2 -pair finger contacts)	MHU39S0523600FN	6
B	For 800A / 1250A Breaker(3-pair finger contacts)	MHU39S0523700FN	6
C	For 1600A / 2000A Breaker(5-pair finger contacts)	MHU39S0523800FN	6
D	For 2500A / 3150A Breaker(7-pair finger contacts)	MHU39S3768900FN	6
E	Isolating Contact Flat Type - 800/1250A	MHU39C4128000FN	6
3	Drive Beam	MSM39S0118600FN	1
4	Drive rod assembly with contact block (specify current rating and type of interrupter used in Breaker)	Customer Specific	1
5	Vacuum Interrupter		
A	Type V 207	MVI10S2708800NA	3
B	Type WL 35414C2	MVI39S35414C2FN	3
C	VG 4	MVI10SVG40100NA	3
D	VG 2	MVI10SVG20100NA	3
6	Flex Connections		
A	Flex Connections for 800A with VI Type V207 or VG4 (1-Layer Per Phase)	MCU39S3098701FN	3
B	Flex Connections for 800A with VI Type VG2 (1-Layer Per Phase)	MCU39S4126302FN	3
C	Flex Connections for 1250A with VI Type V207 or VG4 (2-Layer Per Phase)	MCU39S3098701FN+ MCU39S3098702FN	3
D	Flex Connections for 1250A with VI Type VG2 (2-Layer Per Phase)	MCU39S4126002FN	3
E	Flex Connections for 1600A/2000A CB With CGL Make VI (3-Layer Per Phase)	MCU39S0544900FN	3
F	Flex Connections for 2000A/3150A with VI Type VG4 (3-Layer Per Phase)	MCU39S0556600FN	3
7	Racking Screw	MST39S3026801PL	1
8	Breaker Wheel	MPL39S0115300FN	4
9	Racking Nut	MBC-39-32417	1
10	Top Guide Roller	MBR39S4323100FN	1





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MOTOR CHARGE SPRING MECHANISAM (SPMX) TYPE 12 FORM-A			
11	HWX Mechanism Assembly Fitted with Motor and Close/Trip Coils (Mention supply voltage of Motor,Close/Trip Coils)	Customer Specific	1
12	Closing Coil		
A	30 V Dc (CN 1 3 4 7)	ECO27SN117700FN	1
B	110 V DC (CN 1 3 4 9)	ECO39SN134900FN	1
C	220 V DC (CN 1 3 4 9)	ECO39SN135100FN	1
13	Shunt Trip Coil		
A	30 V DC (CN 1 3 3 9)	ECO27SOG83600FN	1
B	110 V DC (CN 1 3 4 1)	ECO39SN134100FN	1
C	220 V DC (CN 1 3 4 3)	ECO39SN134300FN	1
14	Closing Coil Box Assembly without Coil	MSH39S2131200PL	1
15	Trip Coil Box Assembly without Coil	MSH39S3018600PL	1
16	Release Prop	MST39S3016000PL	1
17	Pin for Release Prop	MBZ39S4020700NA	1
18	Charging Pawl	MST39S3017200BL	2
19	Ratchet Wheel	MBZ39S3017000MC	1
20	Trip Prop	MST39S4020300MC	1
21	Trip Roller	MBR27SNAST800NA	1
22	Trip Prop Block Assembly	MVU39S0023500SA	1
23	Release Roller	MST39S4031100NA	1
24	Over Ride Stop with Gasket	MST39S7773209PL	1
25	Pin for Over Ride Stop	MST39S4021700NA	1
26A	Dashpot Assemly	MHU39S3828900FN	1
26B	Dashpot Assembly (Imported) with Bracket	MHU39SMA60000NA	1
27	Spring Charging Motor with Gear Box		
A	PARVALUX MAKE MOTOR GEAR UNIT 230/250 V AC	EMO39SPV22000FN	1
B	PARVALUX MAKE MOTOR GEAR UNIT 110 V AC	EMO39S110AC00FN	1
C	UNIVERSAL MOTOR WITH GEARBOX 230V AC/DC (MAGNA MAKE)	EMO39SUS-5400FN	1
D	UNIVERSAL MOTOR WITH GEAR BOX 110V AC/DC (MAGNA MAKE)	EMO39SUS-5500FN	1
28	Motor Cut-off Switch		
A	Type PSRL-R2	ESW-H-ABD00-001	1
B	Type PSRL-L2	ESW-H-ABC00-001	1
C	ITW make	ECO39S2250400FN	1
D	Gillard Make (4 switch assly.)	MBU39S0023100SA	1
29	Motor Cut-off Switch Lever	MSP39S3018000PL	1
30	Release Lever (Nylon)	MNY39S3015000NA	1
31	Buffer (For Opening Spring)	MRB39S4027200NA	1
32	Buffer (For Closing Spring)	MRB39S4020500NA	1





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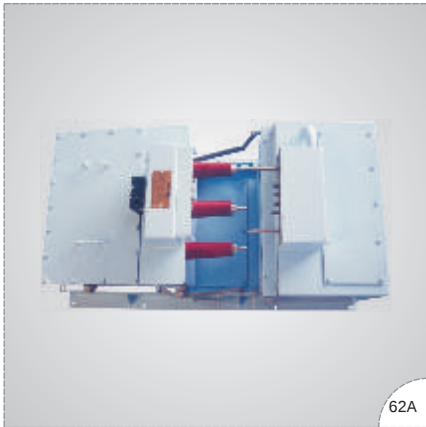
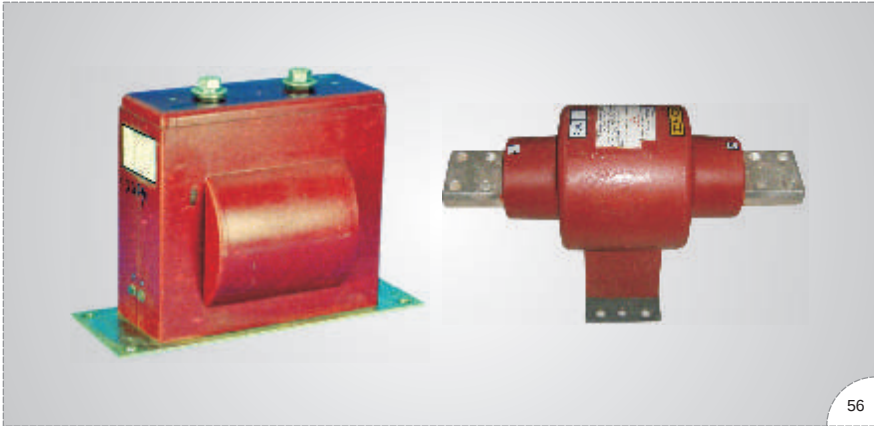
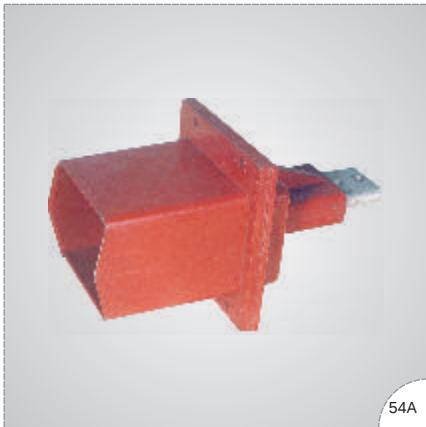
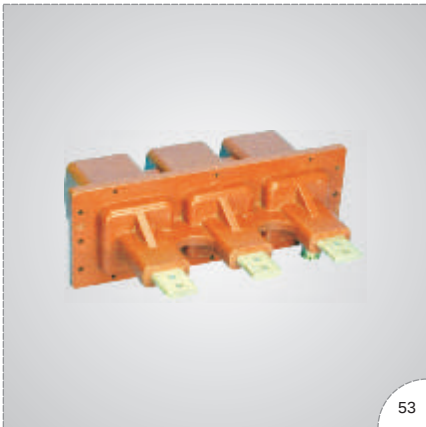
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33	Breaker Auxiliary Switch		
A	4Way Aux.Switch (2NO+2NC)	MHU39S3140100FN	1
B	12Way Aux.Switch (I-MAX MAKE)	EVU39SIMAXSWITCH	1
34	Opening Spring	MSP39S4024900PN	1
35	Closing Spring		
A	Outer	MSP39S4024500PN	1
B	Middle	MSP39S4024400PN	1
C	Inner	MSP39S4025400PN	1
36	Operation Counter	MVU27S00100DRCM	1
37	Rectifier (Monoblock)	ERC-A-A00CC-001	1
38	Push to Trip Knob (Red)Assembly - With spring & Housing	SPR39SASS0001FN	1
39	Push to close Knob (green) Assembly - With spring & Housing	SPR39SASS0002FN	1
40	On -off Indicator Assembly-with spring	MNY39S3018201NA	1
41	Charge -free indicator Assembly-with spring	MNY39S3018202NA	1
42	Shutter for Racking Shaft	MSH39S3015900PL	1
43	Interlock Handle (Lock -Free Knob)	MNY39S3018100NA	1
SECONDARY PLUG & SOCKET COMPONENTS			
44	Secondary Plug & Scket (please mention nos. of pins)	MHU39S0019000FN	1
45	Interlock Assembly Components for Secondary Plug & Socket	MKT39S0001000CM	1
BUSBAR CHAMBER ARRANGEMENT (MENTION PANEL SERIAL NO)			
46	3-Phase Busbar Spout Assembly for 800A panel	MEP-39-38627	1
47	3-Phase Busbar Spout Assembly for 1250A Panel	MEP-39-33583	1
48	1-Phase Busbar Spout for 1600A / 2000A Panel		
A	R/B Phase	MEP-39-34010	2
B	Y Phase	MEP-39-34009	1
49	1-Phase Busbar Spout for 2500A/3150A Panel		
A	R /B Phase	MEP-39-38178	2
B	Y Phase	MEP-39-38179	1
50	Busbar Support Insulator	MEP-39-37399	As reqd.
51	Monoplast Tapf per roll of 1 Metre	MWR-27-MONOTAPE	As reqd.
52	HT Tape per Roll of 1 6 .6 Metres	MWR-MO-NOPLAST	As reqd.





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Sl. No.	Description	Code No.	Qty/ VCB
CT CHAMBER ARRANGEMENT (MENTION PANEL SERIAL NO.)			
53	3-Phase circuit spout assembly for 800/1250A Panel (Suitable for Epoxy Type CT)	MEP-39-38631/ MEP-39-333989	1
54	1-Phase Cir cut Spout for 1600A / 2000A Panel (Suitable for Epoxy Type CT)		
A	R /B Phase	MEP-39-34008	2
B	Y Phase	MEP-39-34007	1
55	1-Phase Circuit Spout for 2500A/3150A Panel		
A	R /B Phase	MEP-39-38180	
B	Y Phase	MEP-39-38211	
56	Resin Cast CT (Mention Name Plate details & Panel Serial no.)		
A	Primary 0-50A	Customer Specific	3
B	Primary 50-1250A	Customer Specific	3
C	Primary 1250-2500A	Customer Specific	3
D	Primary 2500-3500A	Customer Specific	3
SHUTTER AND EARTHING ARRANGEMENT			
57	Earthing Socket	MCU39S30342NAFN	1
58	Earthing Plug	MHC-39-324252	1
59	Shutter - Red		
A	For 660 MM Width Panel	MHM-39-324211	1
B	For 860 MM Width Panel	MHM-39-324213	1
60	Shutter - Yellow		
A	For 660 MM Width Panel	MHM-39-324212	1
B	For 860 MM Width Panel	MHM-39-324214	1
POTENTIAL TRANSFORMER			
61	Trolley Mounted Type 3P-3L 3.3,6.6,11KV /110V P.T. (Mention panel Sr. No. with PT Name -Plate Details)	Customer Specific	1
62	Panel Mounted Drawout Type 3P-3L 3.3,6.6, 11KV /110V P.T. (Mention panel Sr. No. with PT Name - Plate Details)		
A	Complete Fixed & Moving Portion without Reiser & HT Fuse	Customer Specific	1
B	Fixed Portion without Reiser & HT Fuse	Customer Specific	1
C	Moving Portion without Reiser & HT Fuse	Customer Specific	1
63	HRC Fuse-Pt HT Side(VTF-11, 3A / VTF 6.6, 3A)	EHF-A-EV000-001/ EHF-A-DV000-001	3





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Sl. No.	Description	Code No.	Qty/ VCB
INSTRUMENT & RELAY CHAMBER			
64	Service /Test Position Limit Switch	ESW-B-AAA00-001	As reqd.
65A	Breaker Control Switch - AREVA Make	Customer Specific	1
65B	Breaker Control Switch - Other Make	Customer Specific	1
66	Siemens Make LED Type Indicating Lamp & Holder Assembly (mention Colour of Dome , Voltage)	Customer Specific	
67	Control Circuit HRC Fuse : 2 A , 4 A , 6 A , 8 A , 10 AOR 16 A (Specify Rating)	Customer Specific	As reqd.
68	Push Button with Element		
A	STS Make		As reqd.
C	Simens Make		As reqd.
SURGE DIVERTER			
69	Surge Suppressor - 12 KV/ 7.2 KV/ 3.6 KV	Customer Specific	3
OPERATING TOOLS			
70	Rack -In /Rack -Out Handle or Motor Charging handle	MHM-39-347732 + MHM-39-347731	1

