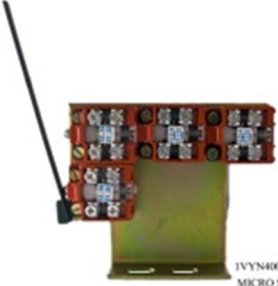
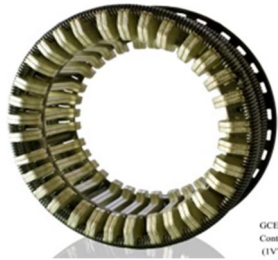
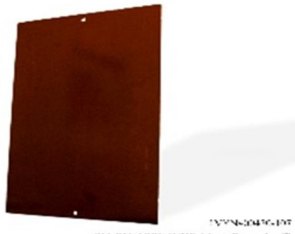


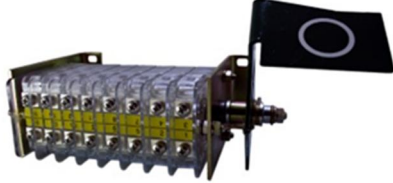
HCA Circuit Breaker Spare List



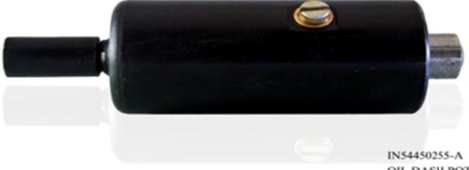
Sr.	Article No.	Description	Photo
1	IN54320003-A3	CHARGING DEVICE ASSLY.	 IN54320003-A3 CHARGING DEVICE ASSLY.
2	1VYN400401-CV	MICRO SWITCH ASSLY.(4 Nos)	 1VYN400401-CV MICRO SWITCH ASSLY (4 Nos)
3	IN54450738-A1	SWITCH & MAGNET ASSY. -MECH CLOSE P/B	 IN54450738-A1 SWITCH & MAGNET ASSY. MECH CLOSE P/B
4	IN54360001-B3	TOP & BOTTOM TFM FOR HCA	 IN54360001-B3 TOP & BOTTOM TFM FOR HCA
5	1VYN400450-010	TULIP SUPPORT 1250 AMPS.(262X44} HCA)	 1VYN400450-010 TULIP SUPPORT 1250 AMPS.(262X44} HCA)

Sr.	Article No.	Description	Photo
6	1VYN400450-011	TULIP SUPPORT 2000 AMPS.(262X70]HCA)	 1VYN400450-011 TULIP SUPPORT 2000 AMPS.(262X70]HCA)
7	1VYN400450-015	TULIP SUPPROT MACHINED FOR HCA 12/3140	 1VYN400450-015 TULIP SUPPROT MACHINED FOR HCA 12/3140
8	1VYN400450-035	LOWER TULIP SUPPORT - HCA 12/2040[222X70]	 1VYN400450-035 LOWER TULIP SUPPORT -HCA 12/2040[222X70]
9	1VYN400450-034	LOWER TULIP SUPPORT- HCA12/1240[222X44]	 1VYN400450-034 LOWER TULIP SUPPORT-HCA12/1240[222X44]
10	HAMT402314R2	TULIP COMPLETE (15 Finger) (For 1250A	 HAMT402314R2 TULIP COMPLETE (15 Finger) (For 1250A

Sr.	Article No.	Description	Photo
11	HAMT402314R1	TULIP COMPLETE (24 Finger)- 2000A	 HAMT402314R1 TULIP COMPLETE (24 Finger)- 2000A
12	GCE7003388R0114	Contact system -3150A (1VYN400901-ADS)	 GCE7003388R0114 Contact system -3150A (1VYN400901-ADS)
13	1VYN400450-107	PHASE BARRIER 360x545 T=3mm (Small)	 1VYN400450-107 PHASE BARRIER 360x545 T=3mm (Small)
14	1VYN400401-AN	SUPPORT INSULATOR FOR NEW HCA BREAKER	 1VYN400401-AN SUPPORT INSULATOR FOR NEW HCA BREAKER
15	1VYN400401-BB	ARM ASSEMBLY FOR HCA	 1VYN400401-BB ARM ASSEMBLY FOR HCA

Sr.	Article No.	Description	Photo
16	IN22340001-4	BOTTOM SHAFT FOR HCA	 IN22340001-4 BOTTOM SHAFT FOR HCA
17	IN21670001-1	CATCH FOR HCA BREAKER	 IN21670001-1 CATCH FOR HCA BREAKER
18	1VYN300450-033	AUX.CONTACT FOR HCA(IN54450462-E)	 1VYN300450-033 AUX.CONTACT FOR HCA(IN54450462-E)
19	IN54450007-AB	Close/tripCoil 24V DC	 IN54450007-AB Close/tripCoil 24V DC
20	IN54450007-Y	Close/tripCoil 30V DC	 IN54450007-Y Close/tripCoil 30V DC

Sr.	Article No.	Description	Photo
21	IN54450007-K	Close/tripCoil 110V DC	 ABB IN 5445 0007 - K R = 0.295 n = 2300 IN54450007-K Close/tripCoil 110V DC
22	IN54450007-G	Close/tripCoil 220V DC	 ABB IN 5445 0007 - G R = 0.213 n = 1350 IN54450007-G Close/tripCoil 220V DC
23	IN54450007-V	Tripping / Closing coil,36V DC,180W	 ABB IN 5445 0007 - V R = 0.558 n = 756 IN54450007-V Tripping / Closing coil, 36V DC,180W
24	IN54450007-F	COIL : 250 V DC for HPA	 ABB IN 5445 0007 - F R = 0.193 n = 5150 IN54450007-F COIL : 250 V DC for HPA
25	IN54450007-J	COIL:115-150V DC for HPA,220V DC for VD4	 ABB IN 5445 0007 - J R = 0.274 n = 2750 IN54450007-J COIL:115-150V DC for HPA,220V DC for VD4

Sr.	Article No.	Description	Photo
26	IN54450007-M	COIL:80V DC for HPA & 110V DC for VD4	 IN54450007-M COIL:80V DC for HPA & 110V DC for VD4
27	IN54450007-L	COIL:90-100V DC for HPA	 IN54450007-L COIL:90-100V DC for HPA
28	IN54450007-S	COIL48-55VDC/110VAC-HPA ,60VDC/230VACVD4	 IN54450007-S COIL48-55VDC/110VAC HPA 60VDC/230VACVD4
29	IN54450462-C	AUX CONTACT	 IN54450462-C AUX CONTACT
30	IN54450255-A	OIL DASH POT	 IN54450255-A OIL DASH POT

Sr.	Article No.	Description	Photo
31	1VYN400201-CB	R.C.UNIT : HPA	 1VYN400201-CB R.C.UNIT : HPA
32	IN54450772-E	MOTOR 110 V AC/DC	 IN54450772-E MOTOR 110 V AC/DC
33	IN54450772-F	MOTOR 220 V AC/DC	 IN54450772-F MOTOR 220 V AC/DC
34	IN54450535-A	Lower Main Contacts 1250A (8 finger)	 IN54450535-A Lower Main Contacts 1250A (8 finger)
35	1VYN400450-027	INSULATING LINK (IN21720001-11)	 1VYN400450-027 INSULATING LINK (IN21720001-11)