

Document: 664 Parts, PCS/RI Cross Reference

Revision:

Date: 01/11/2008

Item	Item Description	RI P/N	PCS P/N	Assy P/N	Where Used
664 Parts					
1.0	663, 1Ph, DZC Firing Circuit, 75/150V, SP1	066752-004	3500-0077		663/4D Non Standard
2.0	664 Small SCR interface w/SSCR	070002-001	3500-0040	070002-001	664 (35-175 Amp)
3.0	664 Small SCR interface w/o SSCR	070002-002	3500-0039	070002-002	664 (35-175 Amp)
4.0	664 Large SCR interface w/SSCR	070005-001	3500-0025	070005-001	664 (250-400 Amp)
5.0	664 Large SCR interface w/o SSCR	070005-002	3500-0021	070005-002	664 (250-400 Amp)
6.0	664 "G", 3 PH, PA Firing Circuit, 208/480V	070395-001	3500-0018	070379-001	664G
6.1	664 "G", 3 PH, PA Firing Circuit, 600V	070395-002	3500-00xx	070379-003	664G - 600V
6.2	664 "G", 3 PH, 50 HZ Firing Ckt, 208/480V	070395-003	3500-0043	070379-005	664G - 50 Hz
7.0	664 Current Limit/ICT, 1/3 Ph, 120-600V	070396-001	3500-0029	070380-001	All 664 & 663
8.0	664 Input module, 1/3 Ph, 120-600V	070397-001	3500-0023	070381-001	All 664 & 663
9.0	664K/G SCR Driver, 3Ph, 208/480V	070398-001	3500-0032	070378-001	664G / 664K
9.1	664K/G SCR Driver, 3Ph, 600V	070398-002	3500-00xx	070378-002	664G / 664K - 600V
10.0	663/4, 1Ph, PA, Firing Circuit, 120/240V	072021-001	3500-0026	072017-001	663F, (664F - 120V)
11.0	664D, 1Ph, DZC Firing Circuit, 208/480V	070401-001	3500-0049	070376-001	664D
12.0	664E, 3Ph, DZC Firing Circuit, 208/480V	070402-001	3500-0038	070376-002	664E
13.0	664F, 1Ph, PA, Firing Circuit, 208/480V	070403-001	3500-0017	070377-001	664F
13.1	664F, 1Ph, PA, Firing Circuit, 600V	070403-002	3500-00xx	070377-001	664F - 600V
13.2	664F, 1Ph, PA, FC, 50 Hertz, 208/480V	070403-003	3500-0062	070377-001	664F - 50 Hz
14.0	664K, 3Ph, PA, Logic, 208/480V	073393-001	3500-0031	070379-002	664K
14.1	664K, 3Ph, PA, Logic, 600V	073393-002	3500-00xx	070379-004	664K - 600V
15.0	664F, 1Ph, PA Firing Circuit, 22/100V	077623-001	3500-0088		664F-DC-ABB
16.0	664 Fan, 120Vac, 1.51" wide (OK on 650)	047118-001	2600-0005	047118-001	
17.0	Fan Capacitor 4.0 ufd	062877-002			664 (208 V)
17.1	Fan Cap. 0.47 ufd (also requires 062877-001)	062865-001			664 (240 V)
17.2	Fan Cap. 3.0 ufd (240V requires 062865-001)	062877-001			664 (240/277 V)
17.3	Fan Capacitor 2.5 ufd	062878-002			664 (380 V)
17.3	Fan Capacitor 2.0 ufd	062878-001			664 (480 V)
17.4	Fan Capacitor 1.5 ufd	062878-003			664 (600 V)
18.0	Input Module Cap		1500-0005		
19.0	664 Current Transformer	060679-001	5600-0013		All 664 & 600DC20
600DC20 (IP-600-20-VPCB) (-CE)		600DC20 (IonPure)			
1.0	DC Timing Circuit		4050-0015		600DC20
2.0	Driver Circuit Assembly		4050-0016		600DC20
3.0	SCR Driver Module (potted)		4050-0017		600DC20
5620 Parts					
1.0	Assembly - PCB	085546-001	3500-0027		5620 (Specify Voltage)
2.0	SSR, D2425-10. 240V / 25A	086135-001	4050-0026		120-240 volt / 20 Amp
3.0	SSR, D4825-10. 480V / 25A	086135-004	4050-0117		277-480 volt / 20 Amp
4.0	SSR, D4850-10. 480V / 50A	086135-005	4050-0029		120-480 volt / 35 Amp
5.0	SSR, D4890-10. 480V / 90A	086135-006	4050-0030		120-480 volt / 55 Amp
650 Parts					
1.0	650 Timing Board	046997-000	3500-0012	046997-000	
2.0	650 Master/Mother Board	047088-000	3500-0013	047088-000	
3.0	650 Voltage Board	047701-000	3500-0014	047701-000	
4.0	650- Current Board, Standard, 3 Channel	047704-000	3500-0015	047704-000	
5.0	650 Gate Driver Board	053148-000	3500-0016	053148-000	
6.0	650- Current Board, Systems, 1 Channel	048328-001	3500-0042	047704-000	
	650 Characterization module		3500-0022		
6.0	650 Fan, Comair/Rotron, MR2b3	047118-000	2600-0004	047118-000	
SCRs					
1.0	Semikron, SKKH 250/16E (250, 300, 400 A)	062781-001 to -003	4050-0063		664G / 664K
2.0	Semikron, SKKH 42/16E (20 Amp)	062790-003	4050-0019		600DC20 (IonPure)
3.0	Semikron, SKKH 57/16E (35, 50, 70 Amp)	062790-001 & -003	4050-0038		664G / 664K
4.0	Semikron, SKKH 92/16E (90, 125, 175 Amp)	062790-002	4050-0039		664G / 664K
5.0	Semikron, SKKT 56/16E (35, 50, 70 Amp)	062802-001 & -003	4050-0054		664 (D, E, F)
6.0	Semikron, SKKT 92/12E (90, 125, 175 Amp)	062802-002	4050-0052		664 (D, E, F)
7.0	Semikron, SKKT 210/14E (250, 300 Amp)	062780-001 & -002	4050-0173		664 (D, E, F)