ABB WIND TURBINE CONVERTERS

ACS800-67LC wind turbine converters

Hardware manual



Type equivalence table

Type	Construction	Grid-side converter	Rotor-side converter
		Module type	Module type
ACS800-67LC-1075/0575-7	2xR8i+1xR8i+1xLCL	ACS800-104LC-0705-7+E205	ACS800-104LC-0705-7+E205
ACS800-67LC-1375/0575-7	2xR8i+1xR8i+1xLCL	ACS800-104LC-0705-7+E205	ACS800-104LC-0705-7+E205
ACS800-67LC-1375/1125-7	2xR8i+2xR8i+1xLCL	ACS800-104LC-0705-7+E205	ACS800-104LC-0705-7+E205
ACS800-67LC-1595/0865-7	3xR8i+2xR8i+1xLCL	ACS800-104LC-0555-7+E205	ACS800-104LC-0555-7+E205
ACS800-67LC-2035/1125-7	3xR8i+2xR8i+1xLCL	ACS800-104LC-0705-7+E205	ACS800-104LC-0705-7+E205

Fuses

Main circuit AC fuses

Type	I_n (A)	Bussmann type	MRP code	Microswitch for the fuse	MRP code
ACS800-67LC-1075/0575-7	700	170M4467	3AUA0000081489	170H0069	58063690
ACS800-67LC-1375/0575-7	700	170M4467	3AUA0000081489		
ACS800-67LC-1375/1125-7	1400	170M6467	3AUA0000062487		
ACS800-67LC-1595/0865-7	1250	170M6466	3AUA0000062488		
ACS800-67LC-2035/1125-7	1400	170M6467	3AUA0000062487		

Type	I_n (A)	Mersen type	MRP code	Microswitch for the fuse	MRP code
ACS800-67LC-1075/0575-7	700	PC31UD69V700TF	3AUA0000081747	MS3 V1-5	3AUA0000081746
ACS800-67LC-1375/0575-7	700	PC31UD69V700TF	3AUA0000081747		
ACS800-67LC-1375/1125-7	1400	PC33UD69V1400TF	3AUA0000081748		
ACS800-67LC-1595/0865-7	1250	PC33UD69V1250TF	3AUA0000081749		
ACS800-67LC-2035/1125-7	1400	PC33UD69V1400TF	3AUA0000081748		

All fuses are UL listed.

Type	AC fuse spare part kit
ACS800-67LC-1075/0575-7	3AUA0000081750
ACS800-67LC-1375/0575-7	3AUA0000081750
ACS800-67LC-1375/1125-7	3AUA0000081751
ACS800-67LC-1595/0865-7	3AUA0000081752
ACS800-67LC-2035/1125-7	3AUA0000081751

Main circuit DC fuses

Type	I_n (A)	Mersen type	Bussmann type	MRP code	pcs
ACS800-67LC-1075/0575-7	1100	PC73UD10C11CTF	170M6549	68736021	6
ACS800-67LC-1375/0575-7	1100	PC73UD10C11CTF	170M6549	68736021	6
ACS800-67LC-1375/1125-7	1100	PC73UD10C11CTF	170M6549	68736021	8
ACS800-67LC-1595/0865-7	800	PC73UD13C800TF	170M6546	68736005	10
ACS800-67LC-2035/1125-7	1100	PC73UD10C11CTF	170M6549	68736021	10

All fuses are UL listed.