



Productivity Through Protection™

High Speed Fuses

Bussmann® fuses for Danfoss Drives



VLT® 6000 Series

	Model	HP	KW	Standard		Alternate	
				E4273 RK1/JDDZ	E56412 JFHR2	E4273 J/JDDZ	E4273 T/ JDDZ
				200-240 V	6002	1.5	1.1
6003	2.0	1.5	KTN-R-10		-	JKS-10	JJN-10
6004	3.0	2.2	KTN-R-15		-	JKS-15	JJN-15
6005	4.0	3.0	KTN-R-20		-	JKS-20	JJN-20
6006	5.0	4.0	KTN-R-25		-	JKS-25	JJN-25
6008	7.5	5.5	KTN-R-30		-	JKS-30	JJN-30
6011	10	7.5	KTN-R-50		-	JKS-50	JJN-50
6016	15	11	KTN-R-60		-	JKS-60	JJN-60
6022	20	15	KTN-R-80		-	JKS-80	JJN-80
6027	25	18.5	KTN-R-125		-	JKS-125	JJN-125
6032	30	22	KTN-R-125		-	JKS-125	JJN-125
6042	40	30	-		FWX-150A	-	-
6052	50	37	-		FWX-200A	-	-
6062	60	45	-		FWX-250A	-	-

KTS-fuses from Bussmann may be substituted for KTN for 240 V drives; JJS-fuses from Bussmann may be substituted for JJN for 240 V drives; FWH or FWP fuses from Bussmann may be substituted for FWX for 240 V drives.



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	Model	HP	KW	Standard		Alternate			
				E4273 RK1/JDDZ	E56412/E91958 JFHR2	E4273 J/JDDZ	E4273 T/JDDZ	E4273 H/JDDZ	E125085 JFHR2
380-460 V	6002	1.5	1.1	KTS-R-6	-	JKS-6	JJS-6	-	-
	6003	2	1.5	KTS-R-6	-	JKS-6	JJS-6	-	-
	6004	3	2.2	KTS-R-10	-	JKS-10	JJS-10	-	-
	6005	4	3.0	KTS-R-10	-	JKS-10	JJS-10	-	-
	6006	5	4.0	KTS-R-15	-	JKS-15	JJS-15	-	-
	6008	7.5	5.5	KTS-R-20	-	JKS-20	JJS-20	-	-
	6011	10	7.5	KTS-R-25	-	JKS-25	JJS-25	-	-
	6016	15	11	KTS-R-30	-	JKS-30	JJS-30	-	-
	6022	20	15	KTS-R-40	-	JKS-40	JJS-40	-	-
	6027	25	18.5	KTS-R-50	-	JKS-50	JJS-50	-	-
	6032	30	22	KTS-R-60	-	JKS-60	JJS-60	-	-
	6042	40	30	KTS-R-80	-	JKS-80	JJS-80	-	-
	6052	50	37	KTS-R-100	-	JKS-100	JJS-100	-	-
	6062	60	45	KTS-R-125	-	JKS-150	JJS-150	-	-
	6072	75	55	KTS-R-150	-	JKS-150	JJS-150	-	-
	6075	75	55	-	FWH-150B	-	-	-	-
	6100	100	75	-	FWH-200B	-	-	-	-
	6102	100	75	-	FWH-200B	-	-	-	-
	6122	125	90	-	FWH-250A	-	-	-	-
	6125	125	90	-	FWH-250A	-	-	-	-
	6150	150	110	-	FWH-300A	-	-	-	-
	6152	150	110	-	FWH-300A	-	JJS-300	NOS-300	170M3017
	6172	200	132	-	FWH-350A	-	JJS-350	NOS-350	170M3018
	6175	200	132	-	FWH-350A	-	-	-	-
	6222	250	160	-	FWH-400A	-	JJS-400	NOS-400	170M4012
	6225	250	160	-	FWH-400A	-	-	-	-
	6272	300	200	-	FWH-500A	-	JJS-500	NOS-500	170M4014
	6275	300	200	-	FWH-500A	-	-	-	-
6350	350	250	-	FWH-600A	-	-	-	-	
6352	350	250	-	FWH-600A	-	JJS-600	NOS-600	170M4016	
6400	450	315	-	FWH-700A	-	-	-	-	
6500	500	355	-	FWH-800A	-	-	-	-	
6550	600	400	-	FWH-800A	-	-	-	-	

FWP fuses from Bussmann may be substituted for FWH for 460 V drives.

170M fuses from Bussmann shown use -/80 visual indicator. -TN/80 Type T, -/110 or TN/110 Type T indicator fuses of the same size and amperage may be substituted.

Maximum allowable fuse ratings listed. Smaller fuses of same type can be substituted. For more information, visit Danfoss at www.namc.danfoss.com



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	Model	HP	KW	Standard			Alternate	
				E4273 RK1/JDDZ	E56412 JFHR2	E125085 JFHR2	E4273 J/JDDZ	E4273 T/JDDZ
525-600 V	6002	1.5	1.1	KTS-R-3	-	-	JKS-3	JJS-3
	6003	2	1.5	KTS-R-4	-	-	JKS-4	JJS-6
	6004	3	2.2	KTS-R-5	-	-	JKS-5	JJS-6
	6006	5	4	KTS-R-8	-	-	JKS-8	JJS-10
	6008	7.5	5.5	KTS-R-10	-	-	JKS-10	JJS-10
	6011	10	7.5	KTS-R-15	-	-	JKS-15	JJS-15
	6016	15	11	KTS-R-20	-	-	JKS-20	JJS-20
	6022	20	15	KTS-R-30	-	-	JKS-30	JJS-30
	6027	25	18.5	KTS-R-35	-	-	JKS-35	JJS-35
	6032	30	22	KTS-R-45	-	-	JKS-45	JJS-45
	6042	40	30	KTS-R-60	-	-	JKS-60	JJS-60
	6052	50	37	KTS-R-75	-	-	JKS-80	JJS-80
	6062	60	45	KTS-R-90	-	-	JKS-90	JJS-90
	6072	75	55	KTS-R-100	-	-	JKS-100	JJS-100
	6100	100	75	-	FWP-125A	-	-	-
	6125	125	90	-	FWP-175A	-	-	-
	6150	150	110	-	FWP-200A	-	-	-
	6175	200	132	-	FWP-250A	-	-	-
6225	250	160	-	FWP-350A	-	-	-	
6275	300	200	-	FWP-400A	-	-	-	
525-600 V (UL)	6102	100	75	-	-	170M3015	-	-
	6122	125	90	-	-	170M3016	-	-
	6152	150	110	-	-	170M3017	-	-
	6172	200	132	-	-	170M3018	-	-
	6222	250	160	-	-	170M4011	-	-
	6272	300	200	-	-	170M4012	-	-
	6352	350	250	-	-	170M4014	-	-
	6402	400	300	-	-	170M5011	-	-

170M fuses from Bussmann shown use -/80 visual indicator. -TN/80 Type T, -/110 or TN/110 Type T indicator fuses of the same size and amperage may be substituted.

170M fuses from Bussmann when provided in the 525-600 V (UL) drives are 170M3015 for VLT 6102, 170M3018 for VLT 6122-6172, and 170M5011 for VLT 6222-6402.