

TYPE	pole	Rated current (A)	Type of overcurrent release	Volt (V)	O-CO (kA)	PF	O-CO-CO (kA)	PF	I _{cw} (kA)	Certificate No.	Expiry date	#
AH-40C *2	2,3	1600-4000	with INST	AC 660			86.1/203	0.159		97/10022(E2)	2012/9/10	#
			with INST	AC 500			124/280	0.12				
			with MCR				108/239	0.14				
			without INST & without MCR				62.8/144	0.14				
AH-50C *2	2,3	2000-5000	with INST	AC 500			124/280	0.12		97/10022(E2)	2012/9/10	#
			with MCR				108/239	0.14				
			without INST & without MCR				76.3/170	0.19				
AH-60C *2	2,3	2500-6300	with INST	AC 660			87.6/203	0.159		97/10022(E2)	2012/9/10	#
			with INST	AC 500			124/280	0.12				
			with MCR				124/280	0.12				
			without INST & without MCR				77.37/166	0.2				
AH-50CH *2	3	2000-5000	with INST	AC 500	135/345	0.16	135/345	0.16		96/10015(E4)	2011/4/11	
			with MCR		135/345	0.16	135/345	0.16				
AME3B	3	250 max.	with STD	AC 460			<4/6.87>	0.47		95/10085(E2)	2010/7/9	
			with INST				<16/34.8>	0.2				
AME4B	3	400 max.	with STD	AC 460			<6/10.2>	0.49		95/10085(E2)	2010/7/9	
			with INST				<16/34.8>	0.2				
AME6B	3	630 max.	with STD	AC 460			<10/17.4>	0.45		95/10085(E2)	2010/7/9	
			with INST				<20/42.6>	0.22				
AME8B	3	800 max.	with STD	AC 460			<15/33>	0.19		95/10085(E2)	2010/7/9	
			with INST				<30/63.8>	0.22				
AME10B	3	1000 max.	with STD	AC 460			<15/33>	0.19		95/10085(E2)	2010/7/9	
			with INST				<30/63.8>	0.22				
AP-16 *2	2,3	100-1600	with INST	AC 660			68.2/151	0.146		97/10022(E2)	2012/9/10	#
			with INST	AC 600			86.8/192	0.16				
			with INST	AC 500			106/253	0.11				
			with MCR				50/124	0.12				
AP-20 *2	2,3	320-2000	with INST	AC 660			66.7/151	0.146		97/10022(E2)	2012/9/10	#
			with INST	AC 600			88/204	0.177				
			with INST	AC 500			129.6/294	0.15				
			with MCR				74/161	0.18				
AR212H	3	100-1250 (V, H)	with INST or MCR	AC 690	55/128	0.14	55/128	0.14	80(1s)	00/10026(E4)	2010/6/20	
				AC 450	80/186	0.14	80/186	0.14	55(3s)			
AR216H	3	800-1600 (V, H)	with INST or MCR	AC 690	55/128	0.14	55/128	0.14	80(1s)	00/10026(E4)	2010/6/20	
				AC 450	80/186	0.14	80/186	0.14	55(3s)			
AR220H	3	1000-2000(V) 1000-1800(H)	with INST or MCR	AC 690	55/128	0.14	55/128	0.14	80(1s)	00/10026(E4)	2010/6/20	
				AC 450	80/186	0.14	80/186	0.14	55(3s)			
AR316H	3	100-1600 (V, H)	with INST or MCR	AC 690	85/201	0.13	85/201	0.13	100(1s)	00/10026(E4)	2010/6/20	
				AC 450	100/233	0.14	100/233	0.14	75(3s)			
AR320H	3	1000-2000 (V)	with INST or MCR	AC 690	85/201	0.13	85/201	0.13	100(1s)	00/10026(E4)	2010/6/20	
				AC 450	100/233	0.14	100/233	0.14	75(3s)			
AR325H	3	1250-2500 (V)	with INST or MCR	AC 690	85/201	0.13	85/201	0.13	100(1s)	00/10026(E4)	2010/6/20	
				AC 450	100/233	0.14	100/233	0.14	75(3s)			
AR332H	3	1600-3200 (V)	with INST or MCR	AC 690	85/201	0.13	85/201	0.13	100(1s)	00/10026(E4)	2010/6/20	
				AC 450	100/233	0.14	100/233	0.14	75(3s)			
AR208S	3	100-800 (V, H, F)	with INST or MCR	AC 690	50/115	0.15	50/115	0.15	65(1s)	00/10026(E4)	2010/6/20	
				AC 500	65/153	0.13	65/153	0.13	50(3s)			
AR212S	3	200-1250 (V, H, F)	with INST or MCR	AC 690	50/115	0.15	50/115	0.15	65(1s)	00/10026(E4)	2010/6/20	
				AC 500	65/153	0.13	65/153	0.13	50(3s)			
AR216S	3	200-1600 (V, H)	with INST or MCR	AC 690	50/115	0.15	50/115	0.15	65(1s)	00/10026(E4)	2010/6/20	
				AC 500	65/153	0.13	65/153	0.13	50(3s)			
AR220S	3	200-2000(V) 200-1800(H)	with INST or MCR	AC 690	50/115	0.15	50/115	0.15	65(1s)	00/10026(E4)	2010/6/20	
				AC 500	65/153	0.13	65/153	0.13	50(3s)			
AR325S	3	1250-2500 (V)	with INST or MCR	AC 690	65/153	0.13	65/153	0.13	85(1s)	00/10026(E4)	2010/6/20	
				AC 500	85/201	0.13	85/201	0.13	65(3s)			
AR332S	3	1600-3200 (V)	with INST or MCR	AC 690	65/153	0.13	65/153	0.13	85(1s)	00/10026(E4)	2010/6/20	
				AC 500	85/201	0.13	85/201	0.13	65(3s)			
AR440S	3	2000-4000 (V)	with INST or MCR	AC 690	75/179	0.12	75/179	0.12	100(1s)	00/10026(E4)	2010/6/20	
				AC 450	100/245	0.10	100/245	0.10	75(3s)			
AT20L *3	3	160-2000	with INST	AC 480			130/322	0.09		97/10022(E2)	2012/9/10	#

< > ----- Applied JIS C 8372 standard

*2 ----- Overcurrent unit type AOR-1C

*3 ----- Overcurrent unit type AOR-1B

V: Vertical terminal H: Horizontal terminal F: Front terminal

TYPE	pole	Rated current (A)	Type of overcurrent release	Volt (V)	O-CO (kA)	PF	O-CO-CO (kA)	PF	I _{cw} (kA)	Certificate No.	Expiry date
E125-NJ	2(*),3	12.5-125		AC 500	8/14.7	0.38	6/10.2	0.49		03/10059(E1)	2008/7/22
				AC 450	15/32.6	0.20	12/27.3	0.16			
				AC 415	25/52.5	0.25	19/38	0.30			
				AC 240	35/79.6	0.16	27/62.2	0.15			
				DC 250	25/25	-	19/19	-			
E250-NJ	2(*),3	100-250		AC 500	10/17.3	0.46	7.5/14.0	0.36		03/10059(E1)	2008/7/22
				AC 450	15/32.6	0.20	12/27.3	0.16			
				AC 415	25/52.5	0.25	19/38	0.30			
				AC 240	35/79.6	0.16	27/62.2	0.15			
				DC 250	25/25	-	19/19	-			
E400-NJ	3	160-400		AC 525	15/34.5	0.15	15/34.5	0.15		91/10291(E3)	2011/8/7
				AC 450	22/50.7	0.15	22/50.7	0.15			
				AC 415	25/52.5	0.25	25/52.5	0.25			
				AC 240	35/83.6	0.12	35/83.6	0.12			
				DC 250	25/25	-	19/19	-			
H100-NF	3	15-100		AC 690	20/43.0	0.21	15/32.6	0.20		06/10018	2011/7/25
H125-NJ	3	12.5-125		AC 525	45/94.5	0.25	45/94.5	0.25			
				AC 450	120/283	0.13	80/191	0.12			
				AC 415	125/275	0.20	85/187	0.20			
				AC 240	150/350	0.14	150/350	0.14			
H160-NJ	3	100-160		AC 690	20/43.0	0.21	15/32.6	0.20		06/10018	2011/7/25
H225-NF	3	125-225		AC 525	45/94.5	0.25	45/94.5	0.25			
H225-NJ	3	100-225(PM)		AC 450	120/283	0.13	80/191	0.12			
H250-NJ	3	100-250(FC,RC)		AC 415	125/275	0.20	85/187	0.20			
				AC 240	150/350	0.14	150/350	0.14			
H400-NF	3	250-400		AC 690	35/77.8	0.18	35/77.8	0.18		06/10019	2011/7/25
H400-NJ	3	160-400		AC 525	45/94.5	0.25	45/94.5	0.25			
				AC 450	120/283	0.13	80/191	0.12			
				AC 415	125/275	0.20	85/187	0.20			
				AC 240	150/350	0.14	150/350	0.14			
L100-NF	3	15-100		AC 690	25/53.8	0.21	20/43.0	0.21		06/10018	2011/7/25
L125-NJ	3	12.5-125		AC 525	65/143	0.20	65/143	0.20			
				AC 450	180/430	0.12	135/315	0.14			
				AC 415	200/484	0.11	150/345	0.15			
				AC 240	200/484	0.11	150/350	0.14			
L160-NJ	3	100-160		AC 690	25/53.8	0.21	20/43.0	0.21		06/10018	2011/7/25
L225-NF	3	125-225		AC 525	65/143	0.20	65/143	0.20			
L225-NJ	3	100-225(PM)		AC 450	180/430	0.12	135/315	0.14			
L250-NJ	3	100-250(FC,RC)		AC 415	200/484	0.11	150/345	0.15			
				AC 240	200/484	0.11	150/350	0.14			

2(*) ——— 3 poles with center pole omitted.

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TYPE	pole	Rated current (A)	Type of overcurrent release	Volt (V)	O-CO (kA)	PF	O-CO-CO (kA)	PF	I _{cw} (kA)	Certificate No.	Expiry date	
S400-CF	3	125-400		AC 690	15/32.6	0.20	15/32.6	0.20		91/10291(E3)	2011/8/7	#
S400-CJ	3	160-400		AC 450	30/70.8	0.13	30/70.8	0.13				
				AC 415	36/75.6	0.25	36/75.6	0.25				
				AC 240	50/121	0.11	50/121	0.11				
				DC 250	40/40	-	40/40	-				
S50-GF	3	15-50		AC 690	6/9.29	0.65	6/9.29	0.65		03/10059(E1)	2008/7/22	
S100-GF	2, 3	15-100		AC 500	25/52.5	0.25	22/46.2	0.25				
S125-GJ	2(*),3	12.5-125		AC 450	50/112	0.17	25/54.4	0.20				
				AC 415	65/143	0.20	33/69.3	0.25				
				AC 240	85/201	0.13	85/201	0.13				
				DC 250	40/40	-	40/40	-				
S225-GF	2(*),3	125-225		AC 690	7.5/13.1	0.45	7.5/13.1	0.45		03/10059(E1)	2008/7/22	
				AC 500	25/52.5	0.25	25/52.5	0.25				
				AC 450	50/112	0.17	25/54.4	0.20				
				AC 415	65/143	0.20	35/73.5	0.25				
				AC 240	85/201	0.13	85/201	0.13				
				DC 250	40/40	-	40/40	-				
S160-GJ	2(*),3	100-160		AC 690	7.5/13.1	0.45	7.5/13.1	0.45		03/10059(E1)	2008/7/22	
S250-GJ	2(*),3	100-250		AC 500	25/52.5	0.25	25/52.5	0.25				
				AC 450	50/112	0.17	25/54.4	0.20				
				AC 415	65/143	0.20	36/75.6	0.25				
				AC 240	85/201	0.13	85/201	0.13				
				DC 250	40/40	-	40/40	-				
S400-GF	3	125-400		AC 690	20/43.0	0.21	15/32.6	0.20		91/10291(E3)	2011/8/7	#
S400-GJ	3	160-400		AC 450	65/157	0.11	50/121	0.11				
				AC 415	70/154	0.20	50/105	0.25				
				AC 240	100/233	0.14	85/211	0.09				
				DC 250	40/40	-	40/40	-				
S100-NF	2, 3	15-100		AC 690	6/9.29	0.65	6/9.29	0.65		03/10059(E1)	2008/7/22	
S125-NJ	2(*),3	12.5-125		AC 500	22/46.2	0.25	22/46.2	0.25				
				AC 450	25/54.4	0.20	25/54.4	0.20				
				AC 415	30/63	0.25	30/63	0.25				
				AC 240	50/115	0.15	50/115	0.15				
				DC 250	25/25	-	19/19	-				
S225-NF	2(*),3	125-225		AC 690	7.5/13.1	0.45	7.5/13.1	0.45		03/10059(E1)	2008/7/22	
				AC 500	25/52.5	0.25	25/52.5	0.25				
				AC 450	25/54.4	0.20	25/54.4	0.20				
				AC 415	35/73.5	0.25	35/73.5	0.25				
				AC 240	65/148	0.16	65/148	0.16				
				DC 250	40/40	-	40/40	-				
S160-NJ	2(*),3	100-160		AC 690	7.5/13.1	0.45	7.5/13.1	0.45		03/10059(E1)	2008/7/22	
S250-NJ	2(*),3	100-250		AC 500	25/52.5	0.25	25/52.5	0.25				
				AC 450	25/54.4	0.20	25/54.4	0.20				
				AC 415	36/75.6	0.25	36/75.6	0.25				
				AC 240	65/148	0.16	65/148	0.16				
				DC 250	40/40	-	40/40	-				
S400-NF	3	125-400		AC 690	20/43.0	0.21	15/32.6	0.20		91/10291(E3)	2011/8/7	#
S400-NJ	3	160-400		AC 450	45/109	0.11	45/109	0.11				
				AC 415	50/105	0.25	50/105	0.25				
				AC 240	85/211	0.09	85/211	0.09				
				DC 250	40/40	-	40/40	-				

2(*) ----- 3 poles with center pole omitted.

TYPE	pole	Rated current (A)	Type of overcurrent release	Volt (V)	O-CO (kA)	PF	O-CO-CO (kA)	PF	I _{cw} (kA)	Certificate No.	Expiry date
TB-5D	2	10		AC 250	<2.5/4.1>	0.55				-	-
		10-50		AC 125	<43.5/101.6>	0.13					
				DC 125	<5.0/5.0>	-					
		15-50		AC 250	<5.0/8.0>	0.59					
TB-5P	2	10		AC 250	<2.5/4.1>	0.55				-	-
		10-50		AC 125	<43.5/101.6>	0.13					
				DC 125	<5.0/5.0>	-					
		15-50		AC 250	<5.0/8.0>	0.59					
	1	10		254/440	《3.23/4.54》	0.8					
		15-50		254/440	《6.11/8.69》	0.76					
	2, 3	10		AC 440	《3.02/4.48》	0.81					
		15-50		AC 440	《6.23/9.4》	0.718					
TB-10P	1	60-100		254/440	《6.11/8.69》					-	-
	2, 3	60-100		AC 440	《6.23/9.4》						
TB-5S	2	10		AC 250	<2.5/4.1>	0.55				-	-
		10-50		AC 125	<43.5/101.6>	0.13					
				DC 125	<5.0/5.0>	-					
		15-50		AC 250	<5.0/8.0>	0.59					
	1	6, 10		254/440	《3.23/4.54》	0.8					
		15-63		254/440	《6.11/8.69》	0.76					
	2, 3, 4	6, 10		AC 440	《3.02/4.48》	0.81					
		15-63		AC 440	《6.23/9.4》	0.718					
TB-10S	1	60-100		254/440	《6.11/8.69》	0.76				-	-
	2, 3, 4	60-100		AC 440	《6.23/9.4》	0.718					
TL-400	3	125-400		AC 690	50/115	0.15	38/85.5	0.17		07/10024(E1)	2010/9/10 #
				AC 450	180/419	0.14	135/315	0.14			
TL-600	3	450-600		AC 690	50/115	0.15	38/85.5	0.17		07/10024(E1)	2010/9/10 #
				AC 450	180/419	0.14	135/315	0.14			
TL-800	3	700, 800		AC 690	50/115	0.15	38/85.5	0.17		07/10024(E1)	2010/9/10 #
				AC 450	180/419	0.14	135/315	0.14			
TL-225B	3	125-225		AC 690	50/115	0.15	38/85.5	0.17		07/10024(E1)	2010/9/10 #
				AC 450	180/419	0.14	135/315	0.14			
TL-100C	3	15-100		AC 690	50/115	0.15	38/85.5	0.17		07/10024(E1)	2010/9/10 #
				AC 450	180/419	0.14	135/315	0.14			
TL-400E	3	125-400		AC 450	120/287	0.12	60/142	0.13		07/10024(E1)	2010/9/10 #
TL-100F	3	15-100		AC 450	120/287	0.12	60/145	0.11		07/10024(E1)	2010/9/10 #
TL-225F	3	125-225		AC 450	120/287	0.12	60/145	0.11		07/10024(E1)	2010/9/10 #
TL-600NE	3	300-600		AC 460	<125/295>	0.13				98/10012(E1)	2008/9/16
TL-800NE	3	400-800		AC 460	<125/295>	0.13				98/10012(E1)	2008/9/16
TL-1000NE	3	500-1000	with INST	AC 690	45/93.8	0.24	34/71.6	0.23	15/31.3	00/10027(E1)	2010/6/20
				AC 500	75/163	0.20	57/124	0.20	(0.3s)		
				AC 450	125/295	0.13	65/153	0.13			
				AC 240	150/345	0.15	113/263	0.14			
TL-1200NE	3	600-1200	with INST	AC 690	45/93.8	0.24	34/71.6	0.23	15/31.3	00/10027(E1)	2010/6/20
				AC 500	75/163	0.20	57/124	0.20	(0.3s)		
				AC 450	125/295	0.13	65/153	0.13			
				AC 240	150/345	0.15	113/263	0.14			
TL-800SE	3	200-800		AC 500	<190/416>	0.15				96/10017(E2)	2011/4/11
				AC 450	150/416	0.15	150/372				
TO-3200	2, 3	2500-3200		AC 500	<85.2/200>	0.12				-	-

< > ----- Applied JIS C 8370 standard

《 》 ----- Applied BS 3871 standard

I_{cw} ----- Rated short-time withstand current.

TYPE	pole	Rated current (A)	Type of overcurrent release	Volt (V)	O-CO (kA)	PF	O-CO-CO (kA)	PF	I _{cw} (kA)	Certificate No.	Expiry date
XE50NB	2,3	3-50		AC 500	<2.5/3.8>	0.67				98/10006(E1)	2008/4/8
				AC 250	<5.0/8.7>	0.42					
				AC 125	<7.5/13.7>	0.37					
				DC 125	<5/5>	-					
XE100NS	2,3	10-100		AC 450	10/17.2	0.47	5/8.4	0.51		07/10024(E1)	2010/9/10
				AC 240	25/60.5	0.11	13/26.1	0.28			
				AC 120	42/97.9	0.14					
XE225NS	3	125-225		AC 500	<15.4/31.4>	0.24				91/10296(E3)	2011/8/7
				AC 250	<25.6/53.2>	0.22					
				DC 250	<10.1/10.1>	-					
XH225NE	3	75-225	with INST	AC 500	<51.9/121>	0.11				91/10291(E3)	2011/8/7
				AC 250	<88.8/204>	0.14					
			without INST	AC 500	<5.09/9.4>	0.44					
				AC 250	<5.09/9.4>	0.44					
XH400NE	3	125-400		AC 380	65/143	0.16				[92/00162(E5)]	[2007/11/24]
XH630NE	3	315-630		AC 380	65/143	0.16				[92/00162(E5)]	[2007/11/24]
XH800NE	3	400-800		AC 380	65/143	0.16				[92/00162(E5)]	[2007/11/24]
XH125NJ	3	12.5-125		AC 660	8.95/15.7	0.41				[92/00162(E5)]	[2007/11/24]
				AC 450	43.7/96.8	0.15					
				AC 240	87.2/194	0.16					
XH160NJ	3	100-160		AC 660	15.8/33.6	0.2				[92/00162(E5)]	[2007/11/24]
				AC 450	43.7/96.8	0.15					
				AC 240	87.2/194	0.16					
				DC 250	40.2/40.2	-					
XH250NJ	3	100-250		AC 660	15.8/33.6	0.25				[92/00162(E5)]	[2007/11/24]
				AC 450	43.7/96.8	0.15					
				AC 240	87.2/194	0.16					
				DC 250	40.2/40.2	-					
XH50NS	3	15-50		AC 500	<43.7/96.8>	0.15				91/10296(E3)	2011/8/7
				AC 250	<88.8/204>	0.14					
				DC 250	<40.6/40.6>	-					
XH100NS	3	15-100		AC 500	<43.7/96.8>	0.15				91/10296(E3)	2011/8/7
				AC 250	<88.8/204>	0.14					
				DC 250	<40.6/40.6>	-					
XH225NS	3	125-225		AC 500	<43.7/96.8>	0.15				91/10296(E3)	2011/8/7
				AC 250	<88.8/204>	0.14					
				DC 250	<40.6/40.6>	-					
XH250PE	3	125-250		AC 660	21.1/45.4	0.18				[92/00162(E5)]	[2007/11/24]
				AC 500	67.6/155.2	0.15					
XH800PS	3	700, 800		AC 460	<85/193>	0.16				94/10095(E3)	2009/10/9
XL225PS	3	125-225		AC 460	<180/448>	0.11				96/10016(E2)	2011/4/11
				AC 450	150/448	0.11	150/448	0.11			
XM50CB	3	0.7-45		AC 500	<2.5/3.8>	0.67				98/10006(E1)	2008/4/8
				AC 250	<5.0/8.7>	0.42					
XM30NB	3	0.7-32		AC 500	<2.5/3.8>	0.67				98/10006(E1)	2008/4/8
				AC 250	<5.0/8.7>	0.42					
XS50CB	2,3	10-50		AC 500	<7.5/14.4>	0.33				98/10006(E1)	2008/4/8
				AC 250	<10/19.3>	0.32					
				AC 125	<42/95.6>	0.12					
				DC 250	<7.5/7.5>	-					
XS400CE	3	125-400		AC 450	33.1/72.6	0.13				[92/00162(E5)]	[2007/11/24]
				AC 240	51.7/116	0.15					
XS630CE	3	315-630		AC 450	33.1/72.6	0.13				[92/00162(E5)]	[2007/11/24]
				AC 240	51.7/116	0.15					
XS125CJ	3	12.5-125		AC 450	11.1/23.7	0.21				[92/00162(E5)]	[2007/11/24]
				AC 240	25.8/60.6	0.11					
				DC 250	10.4/10.4	-					
XS400CJ	3	160-400		AC 660	16.7/36.9	0.15				[92/00162(E5)]	[2007/11/24]
				AC 450	33.1/72.6	0.13					
				AC 240	51.7/116	0.15					
XS630CJ	3	250-630		AC 660	16.7/36.9	0.15				[92/00162(E5)]	[2007/11/24]
				AC 450	33.1/72.6	0.13					
				AC 240	51.7/116	0.15					

< > ----- Applied JIS C 8370 standard

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TYPE	pole	Rated current (A)	Type of overcurrent release	Volt (V)	O-CO (kA)	PF	O-CO-CO (kA)	PF	I _{cw} (kA)	Certificate No.	Expiry date	
XS400CS	3	125-400		AC 500	<33.1/72.6>	0.13				91/10296(E3)	2011/8/7	#
				AC 250	<51.0/116>	0.15						
XS600CS	3	300-600		AC 500	<33.1/72.6>	0.13				91/10296(E3)	2011/8/7	#
				AC 250	<51.0/116>	0.15						
XS800CS	3	700, 800		AC 500	<33.1/72.6>	0.13				91/10296(E3)	2011/8/7	#
				AC 250	<51.0/116>	0.15						
XS30NB	2,3	3-30		AC 500	<2.5/3.8>	0.67				98/10006(E1)	2008/4/8	
				AC 250	<5.0/8.7>	0.42						
				AC 125	<7.5/13.7>	0.37						
				DC 125	<5/5>	-						
XS50NB	2,3	10-50		AC 500	<10/18.5>	0.37				95/10159(E3)	2010/11/22	
				AC 250	<25/53.2>	0.22						
				AC 125	<42/95.6>	0.16						
				DC 250	<7.5/7.5>	-						
XS100NB	2,3	15-100		AC 500	<22/50.1>	0.16				95/10159(E3)	2010/11/22	
				AC 250	<50/115>	0.15						
				DC 250	<15/15>	-						
	4			AC 240	50/117	0.14						
XS2000ND	2(*),3	2000		DC 250	40/40	-				91/10291(E3)	2011/8/7	#
XS400NE	3	125-400	with INST	AC 500	<51.9/121>	0.11				91/10291(E3)	2011/8/7	#
				AC 250	<88.8/204>	0.14						
			without INST	AC 500	<5.09/9.4>	0.44						
				AC 250	<5.09/9.4>	0.44						
XS600NE	3	300-600	with INST	AC 500	<53.5/125>	0.14				91/10291(E3)	2011/8/7	#
				AC 250	<88.8/204>	0.14						
			without INST	AC 500	<10.2/19.3>	0.32						
				AC 250	<10.2/19.3>	0.32						
XS630NE	3	315-630		AC 660	21.1/45.4	0.18				[92/00162(E5)]	[2007/11/24]	
				AC 450	53.5/125	0.14						
				AC 240	87.2/194	0.16						
XS800NE	3	400-800	with INST	AC 500	<53.5/125>	0.14				91/10291(E3)	2011/8/7	#
				AC 250	<88.8/204>	0.14						
			without INST	AC 500	<10.2/19.3>	0.32						
				AC 250	<10.2/19.3>	0.32						
XS1000NE	3	500-1000		AC 660	26.4/53.8	0.23				[92/00162(E5)]	[2007/11/24]	
				AC 450	67.6/155.2	0.15						
				AC 240	104/238	0.14						
XS1200NE	3	200-1200	with INST	AC 500	<53.5/125>	0.14				91/10291(E3)	2011/8/7	#
				AC 250	<88.8/204>	0.14						
			without INST	AC 500	<15.4/31.4>	0.24						
				AC 250	<15.4/31.4>	0.24						
XS1250NE	3	500-1250		AC 660	26.4/53.8	0.23				[92/00162(E5)]	[2007/11/24]	
				AC 450	67.6/155.2	0.15						
				AC 240	104/238	0.14						
XS1600NE	3	800-1600	with INST	AC 500	<87.1/194.9>	0.15				91/10291(E3)	2011/8/7	#
			without INST	AC 500	<21.5/51.5>	0.15						
XS2000NE	3	1000-2000	with INST	AC 500	<87.1/194.9>	0.15				91/10291(E3)	2011/8/7	#
			without INST	AC 500	<43.0/102.9>	0.13						
XS125NJ	3	12.5-125		AC 660	5.37/8.76	0.45				[92/00162(E5)]	[2007/11/24]	
				AC 450	23.6/52.2	0.17						
				AC 240	51.7/116	0.15						
				DC 250	15.8/15.8	-						
XS160NJ	3	100-160		AC 660	8.95/15.7	0.41				[92/00162(E5)]	[2007/11/24]	
				AC 450	26/56.6	0.17						
				AC 240	51.7/116	0.15						
				DC 250	40.2/40.2	-						
XS250NJ	3	100-250		AC 660	8.95/15.7	0.41				[92/00162(E5)]	[2007/11/24]	
				AC 450	26/56.6	0.17						
				AC 240	51.7/116	0.15						
				DC 250	40.2/40.2	-						
XS400NJ	3	160-400		AC 660	18.6/39.1	0.24				[92/00162(E5)]	[2007/11/24]	
				AC 450	43.7/96.8	0.15						
				AC 240	87.2/194	0.16						
XS630NJ	3	250-630		AC 660	21.1/45.4	0.18				[92/00162(E5)]	[2007/11/24]	
				AC 450	53.5/125	0.14						
				AC 240	87.2/194	0.16						
XS800NJ	3	500-800		AC 660	21.1/45.4	0.18				[92/00162(E5)]	[2007/11/24]	
				AC 450	53.5/125	0.14						
				AC 240	87.2/194	0.16						

< > ----- Applied JIS C 8370 standard

2(*) ----- 3 poles with center pole omitted.

[] ----- Applied by T/E

TYPE	pole	Rated current (A)	Type of overcurrent release	Volt (V)	O-CO (kA)	PF	O-CO-CO (kA)	PF	I _{cw} (kA)	Certificate No.	Expiry date	
XS60NS	2,3	60		AC 500	<10.25/18.1>	0.37				91/10296(E3)	2011/8/7	#
				AC 250	<25.6/53.2>	0.22						
				AC 125	<43.3/96.9>	0.16						
				DC 250	<7.85/7.85>	-						
XS225NS	3	125-225		AC 500	<26.0/56.6>	0.17				91/10296(E3)	2011/8/7	#
				AC 250	<51.0/116>	0.15						
				DC 250	<40.6/40.6>	-						
	4			AC 240	50/117	0.14						
XS400NS	3	125-400		AC 500	<53.5/125>	0.14				91/10296(E3)	2011/8/7	#
				AC 250	<88.8/204>	0.14						
				DC 250	40/40	-						
XS600NS	3	300-600		AC 500	<53.5/125>	0.14				91/10296(E3)	2011/8/7	#
XS800NS	3	700, 800		AC 250	<88.8/204>	0.14				91/10296(E3)	2011/8/7	#
				AC 250	<88.8/204>	0.14						

< > ---- Applied JIS C 8370 standard

[] ---- Applied by T/E

Breaking current (kA)	sym rms
Making current (kA)	Asym peak
100	100
150	150
200	200
250	250
300	300
350	350
400	400
450	450
500	500
550	550
600	600
650	650
700	700
750	750
800	800
850	850
900	900
950	950
1000	1000

[illegible]

TYPE APPROVAL SYSTEM

Reviewed for compliance with the Lloyd's Register Type Approval System, see certificate numbered , shown below:

96/10020(E4)

Date MAY 23, 2006 Initials: CP
Yokchama Design Support &
Plan Approval Department
Lloyd's Register Asia

Back up application table

(2) AC 240V Breaking current (kA) sym rms
Making current (kA) Asym peak

Issued : 2007. 6. 11

Branch circuit breaker	Back up circuit breaker	XS 50NB	XS 60NS	XE 100NS	XS 100NB	E125-NJ	E250-NJ	S100-NF S125-NJ	S160-NJ S225-NF S250-NJ
	Rated breaking capacity (kA)	25	25	25	50	35	35	50	65
TB-5S	※ 5	25 58.3	25 58.3	25 58.3	25 58.3	25 55.6		25 55.6	
TB-5D	※ 5	25 58.3	25 58.3	25 58.3	25 58.3	25 55.6		25 55.6	
TB-5P	※ 5	25 58.3	25 58.3	25 58.3	25 58.3	25 55.6		25 55.6	
XS30NB	5	25 53.2	25 53.2	25 53.2	30 69.2	25 55.6		30 68.3	
XE50NB	5	25 53.2	25 53.2	25 53.2	30 69.2	25 55.6		30 68.3	
XS50CB	10	25 53.2	25 53.2	25 53.2	30 69.2	25 55.6	25 55.6	30 68.3	25 55.6
XS50NB	25				50 116			50 115	50 115
XS60NS	25				50 116			50 115	50 115
XE100NS	25				50 116			50 115	50 115

Note:※...2.5kA for 10A rating

(3) AC 125V Breaking current (kA) sym rms
Making current (kA) Asym peak

Branch circuit breaker	Back up circuit breaker	XS 50CB	XS 50NB	XS 60NS	XE 100NS
	Rated breaking capacity (kA)	42	42	42	42
XS30NB	7.5	42 96.9	42 96.9	42 96.9	42 96.9
XE50NB	7.5	42 96.9	42 96.9	42 96.9	42 96.9

TYPE APPROVAL SYSTEM

Reviewed for compliance with the Lloyd's Register Type Approval System, see certificate numbered as shown below:

Cert. number. **96/10020 (E4)**

Date **MAY 23, 2006** Initials 

Yokohama Design Support &
Plan Approval Department
Lloyd's Register Asia



(4) AC 450V [Breaking current (kA) sym rms
--- Making current (kA) Asym peak -----]

Branch circuit breaker	Rated breaking capacity [kA]	KE225NS	XS225NS	XS400CS	XS600CS	XS800CS	XH50NS	XH100NS	XH225NS	XH225NE	XS400NS	XS400NE	XS600NS	XS600NE	XS800NS	XS800NE	RH800PS	TL-100F	TL-225F	TL-400NE	TL-600NE	TL-800NE	TL-100C	TL-225B	TL-400	TL-600	TL-800
XS30NB	2.5	5	5																								
XE50NB	2.5	9.4	9.4																								
XS50CB	7.5	9.4	9.4																								
XS50NB	10	15	15				31.4	31.4	15									22						180			
XS60NS	10	15	15				50.6	50.6	31.4								50.1						416				
XE100NS	10	15	15				50.6	50.6	31.4								50.1						180				
XS100NB	22	15	15				50.6	50.6	31.4								22						416				
XE125-NJ	15	56.6	72.6				42	42			30						50						180				
XE225NS	15	56.6	72.6				70.8				70.8						112						430				
XE250-NJ	15	56.6	72.6				70.8				70.8						112						165				
ST100-NF	25						70.8				30						50						180				
ST125-NJ	25						70.8				30						50						180				
XS225NS	25						70.8				30						112						430				
ST160-NJ	25						70.8				42						161						130				
S225-NF	25						70.8				42						165						307				
S250-NJ	30						70.8				96.7						165						311				
XS400CS	30										50						100						130				
S400-CF	30										125						225						312				
S400-CJ	30										125						225						312				
XH50NS	42																70						180				
XH100NS	42																161						416				
S50-GF	50																70						180				
S100-GF	50																161						416				
S125-GJ	50																161						416				
XH225NS	42																165						430				
S160-GJ	50																70						130				
S225-GF	50																161						312				
S250-GJ	50																161						130				
XH225NE	50																165						307				
XS400NE	50																100						130				
XS400NS	50																225						311				
S400-NF	45																100						130				
S400-NJ	65																225						311				
S400-GF	65																100						130				
TL-100F	120																225						311				
TL-225F	120																100						180				
H400-NF	120																225						311				
H400-NJ	120																225						311				

TYPE APPROVAL SYSTEM

Reviewed for compliance with the Lloyd's Register
Type Approval System, see certificate numbered as
shown below:

Cert number 96/10020(E4)

Date MAY 23, 2006 Initials

Yokohama Design Support &
Plan Approval Department
Lloyd's Register Asia

Back up application table

(5) AC 240V

Breaking current (kA) sym rms
Making current (kA) Asym peak

Issued : 2007. 6. 11

Branch circuit breaker	Back up circuit breaker	XE225NS	XS225NS
	Rated breaking capacity (kA)		
		25	50
XS50CB	10	25 53.2	25 53.2
XS50NB	25		50 116
XS60NS	25		50 116
XE100NS	25		50 116

TYPE APPROVAL SYSTEM	
Reviewed for compliance with the Lloyd's Register Type Approval System, see certificate numbered as shown below:	
Cert. number	96/10020 (E4)
Date	MAY 23, 2006 Initials <i>YJA</i>
Yokohama Design Support & Plan Approval Department Lloyd's Register Asia	
Lloyd's Register	

07.7.17:

現有のDwg No.KRZ-5052 BU5は廃棄してください。

集約したことにより, BU5は不要となった。

差替え後, 本紙も廃棄してください。