

**TYPEs : Low Voltage Air Circuit Breakers
AE-SW Series**

Change in specification of name plate for AE-SW series

We would like to inform you that we will change the specification for AE-SW's name plate.

1. Types

AE4000-SW, AE5000-SW, AE6300-SW 3 pole with ETR

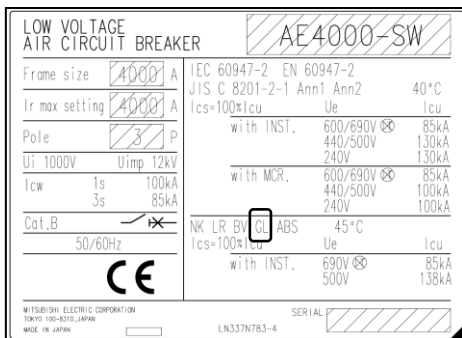
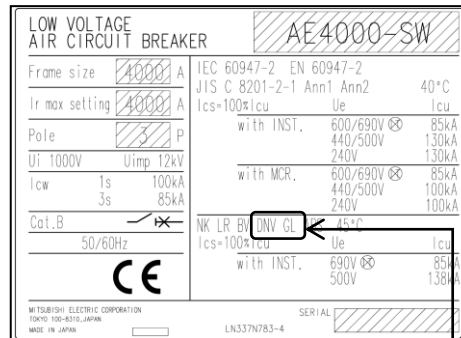
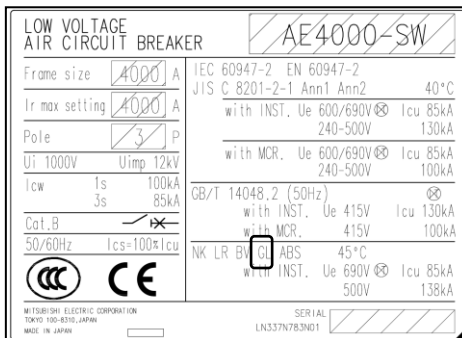
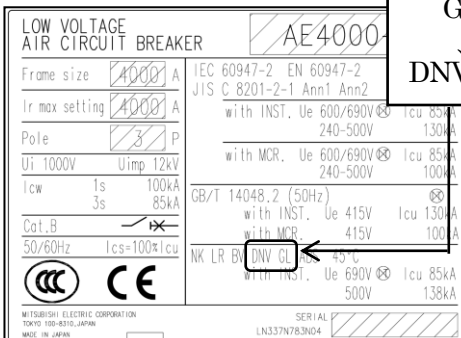
※Except 4 pole and BARE type (without ETR).

2. Reason for Change

Integration of marine approval organizations, GL and DNV (The current name : DNV GL).

3. Content of Change

DNV will be added in the name plate.

Type	Standard	Before	After
AE4000 SW AE5000 SW AE6300 SW 3pole	IEC	 <p>LOW VOLTAGE AIR CIRCUIT BREAKER AE4000-SW Frame size 4000 A IEC 60947-2 EN 60947-2 JIS C 8201-2-1 Ann1 Ann2 40°C I_r max setting 4000 A Ics=100%I_{cu} U_e I_{cu} with INST. 600/690V ⊗ 85kA 440/500V 130kA 240V 130kA Pole 3 P with MCR. 600/690V ⊗ 85kA 440/500V 100kA 240V 100kA U_i 1000V U_{imp} 12kV I_{cw} 1s 100kA with INST. 690V ⊗ 85kA 3s 85kA 500V 138kA Cat. B NK LR BV GL ABS 45°C 50/60Hz Ics=100%I_{cu} U_e I_{cu} with INST. 690V ⊗ 85kA 500V 138kA MITSUBISHI ELECTRIC CORPORATION SERIAL LN337N783-4</p>	 <p>LOW VOLTAGE AIR CIRCUIT BREAKER AE4000-SW Frame size 4000 A IEC 60947-2 EN 60947-2 JIS C 8201-2-1 Ann1 Ann2 40°C I_r max setting 4000 A Ics=100%I_{cu} U_e I_{cu} with INST. 600/690V ⊗ 85kA 440/500V 130kA 240V 130kA Pole 3 P with MCR. 600/690V ⊗ 85kA 440/500V 100kA 240V 100kA U_i 1000V U_{imp} 12kV I_{cw} 1s 100kA with INST. 690V ⊗ 85kA 3s 85kA 500V 138kA Cat. B NK LR BV DNV GL 45°C 50/60Hz Ics=100%I_{cu} U_e I_{cu} with INST. 690V ⊗ 85kA 500V 138kA MITSUBISHI ELECTRIC CORPORATION SERIAL LN337N783-4</p>
	CCC	 <p>LOW VOLTAGE AIR CIRCUIT BREAKER AE4000-SW Frame size 4000 A IEC 60947-2 EN 60947-2 JIS C 8201-2-1 Ann1 Ann2 40°C I_r max setting 4000 A with INST. U_e 600/690V ⊗ I_{cu} 85kA 240-500V 130kA Pole 3 P with MCR. U_e 600/690V ⊗ I_{cu} 85kA 240-500V 100kA U_i 1000V U_{imp} 12kV I_{cw} 1s 100kA GB/T 14048.2 (50Hz) ⊗ 3s 85kA with INST. U_e 415V I_{cu} 130kA 500V 100kA Cat. B with MCR. 415V 100kA 50/60Hz Ics=100%I_{cu} NK LR BV GL ABS 45°C with INST. U_e 690V ⊗ I_{cu} 85kA 500V 138kA MITSUBISHI ELECTRIC CORPORATION SERIAL LN337N783ND1</p>	 <p>LOW VOLTAGE AIR CIRCUIT BREAKER AE4000 Frame size 4000 A IEC 60947-2 EN 60947-2 JIS C 8201-2-1 Ann1 Ann2 40°C I_r max setting 4000 A with INST. U_e 600/690V ⊗ I_{cu} 85kA 240-500V 130kA Pole 3 P with MCR. U_e 600/690V ⊗ I_{cu} 85kA 240-500V 100kA U_i 1000V U_{imp} 12kV I_{cw} 1s 100kA GB/T 14048.2 (50Hz) ⊗ 3s 85kA with INST. U_e 415V I_{cu} 130kA 500V 100kA Cat. B with MCR. 415V 100kA 50/60Hz Ics=100%I_{cu} NK LR BV DNV GL 45°C with INST. U_e 690V ⊗ I_{cu} 85kA 500V 138kA MITSUBISHI ELECTRIC CORPORATION SERIAL LN337N783ND4</p>

4. Time of Change

Beginning of January 2020

*the exact start of changing on name plate might change due to the production condition.