

Safety Standard Chart

With more and more electrical devices and machines being exported overseas, most of the control devices incorporated into those devices and machines now meet safety standards.

We are in the process of achieving safety standards certification for all of our products. The table below indicates which products have already been certified, for quick reference.

Note: Some items in a product group may not meet certification requirements in some cases.

Detection Switches

Product name			UL (Recognized)		CSA (Certified)		VDE (Certified)		Remarks
			File No.	Rating (Recognized)	File No.	Rating (Certified)	File No.	Rating (Certified)	
Turquoise switches S type ABS1 ABS4 ABS5	AgNi alloy contact		E35901	6 × 10 ³ times rating 2A GP 250V AC	—	6 × 10 ³ times rating 2A GP 250V AC	40017551	5 × 10 ⁴ times rating (T85) 2A 250V AC ENEC certified	C-UL certified
	CuNi alloy + Au-clad double layer contact			6 × 10 ³ times rating 0.1RA 30V DC		—	—		
	CuNi alloy + AgNi alloy + Au-clad triple layer contact			10 ⁵ times rating 0.1A GP 250V AC		40017551	5 × 10 ⁴ times rating (T85) 0.1A 250V AC ENEC certified		
Turquoise switches V type ABV1	AgNi alloy contact		E35901	6 × 10 ³ times rating OF 0.98N type: 3A GP 250V AC OF 1.96N type: 5A GP 250V AC	—	6 × 10 ³ times rating OF 0.98N type: 3A GP 250V AC OF 1.96N type: 5A GP 250V AC	40030513	10 ⁴ times rating (T85) OF 0.98N type: 3A 250V AC OF 1.96N type: 5A 250V AC ENEC certified	C-UL certified
	AgNi alloy + Au-clad contact			6 × 10 ³ times rating OF 0.98N type: 1A GP 250V AC OF 1.96N type: 3A GP 250V AC		6 × 10 ³ times rating OF 0.98N type: 1A GP 250V AC OF 1.96N type: 3A GP 250V AC	10 ⁴ times rating (T85) OF 0.98N type: 1A 250V AC OF 1.96N type: 3A 250V AC ENEC certified		
FS switches AV3 AVM3 FS-T switches AVT3 AVL3	Standard version	AgNi alloy contact	E35901	6 × 10 ³ times rating (T85) 3A 250V AC 10 ⁵ times rating 2A 250V AC	—	6 × 10 ³ times rating (T85) 3A 250V AC 10 ⁵ times rating 2A 250V AC	40017337	10 ⁴ times rating (T85) O.F. 0.49N: 3A 250V AC 5 × 10 ⁴ times rating (T85) O.F. 0.98N: 3A 250V AC ENEC certified	C-UL certified
		CuNi alloy + Au-clad double layer contact		6 × 10 ³ times rating (T85) 0.1A 30V DC		6 × 10 ³ times rating (T85) 0.1A 30V DC	—	—	
		CuNi alloy + AgNi alloy + Au-clad triple layer contact		10 ⁵ times rating (T85) 0.1A 250V AC		10 ⁵ times rating (T85) 0.1A 250V AC	40017337	5 × 10 ⁴ times rating (T85) 0.1A 250V AC ENEC certified	
	Long life version	AgNi alloy contact		6 × 10 ³ times rating (T85) 5A 250V AC		6 × 10 ³ times rating (T85) 5A 250V AC	40017337	5 × 10 ³ times rating (T85) 5A 250V AC ENEC certified	
		CuNi alloy + Au-clad double layer contact		6 × 10 ³ times rating (T85) 0.1A 30V DC		6 × 10 ³ times rating (T85) 0.1A 30V AC	—	—	
		CuNi alloy + AgNi alloy + Au-clad triple layer contact		10 ⁵ times rating (T85) 0.1A 250V AC		10 ⁵ times rating (T85) 0.1A 250V DC	40017337	5 × 10 ⁴ times rating (T85) 0.1A 250V AC ENEC certified	
FS switches Contact gap: more than 1mm type			E35901	10 ⁴ times rating 3A 30V DC	—	10 ⁴ times rating 3A 30V DC	—	TÜV approved 10 ⁴ times rating 3A 30V DC	C-UL certified

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FJ switches AH1	Standard type	M2 mounting hole type	E35901	6 × 10 ³ times rating (T85) O.F. 0.74N: 1A 125V AC O.F. 1.47N: 3A 125V AC	—	6 × 10 ³ times rating (T85) O.F. 0.74N: 1A 125V AC O.F. 1.47N: 3A 125V AC	—	—	C-UL certified
	Low-level circuit type	M2 mounting hole type	E35901	6 × 10 ³ times rating (T85) 0.1A 125V AC	—	6 × 10 ³ times rating (T85) 0.1A 125V AC	—	—	C-UL certified
GX switches AGX1 AGX2			E35901	10 ⁵ times rating (T85) 10.1A 250V AC 6A 30V DC	—	10 ⁵ times rating (T85) 10.1A 250V AC 6A 30V DC	40014530	5 × 10 ⁴ times rating (T85) 10(3) A 250V AC ENEC certified	C-UL certified
GX switches AGX3			E35901	10 ⁵ times rating (T85) 10.1A 250V AC 3A 48V DC 6A 30V DC	—	10 ⁵ times rating (T85) 10.1A 250V AC 3A 48V DC 6A 30V DC	40014530	5 × 10 ⁴ times rating (T85) 10(3) A 250V AC ENEC certified	C-UL certified
GX switches AGX6 AGX7			E35901	10 ⁵ times rating (T85) 10.1A 250V AC 3A 48V DC 6A 30V DC 0.1A 48V DC	—	10 ⁵ times rating (T85) 10.1A 250V AC 3A 48V DC 6A 30V DC 0.1A 48V DC	40014530	5 × 10 ⁴ times rating (T85) 10(3) A 250V AC 0.1A 48V DC ENEC certified	C-UL certified
GW switches (AV1)			E35901	10 ⁵ times rating 10.1A 250V AC	—	10 ⁵ times rating 10.1A 250V AC	40014475	5 × 10 ⁴ times rating (T85) 10(3) A 250V AC ENEC certified	C-UL certified

Note: GX switches come standard with simultaneous marking for overseas standard certification.

Operation Switches

Product name			UL (Recognized)		CSA (Certified)		VDE (Certified)		Remarks
			File No.	Rating (Recognized)	File No.	Rating (Certified)	File No.	Rating (Certified)	
AJ8S (J8S) switches	J8S		E35901	10 ⁴ times rating 16A GP 250V AC	—	10 ⁴ times rating 16A GP 250V AC	—	TÜV certified 10 ⁴ times rating (T85/55) 16(4)A 250V AC	C-UL certified
AJ8 switches with trip function upgraded type (J8R)	J8R		E35901	10 ⁴ times rating 16A GP 125V AC 8A GP 250V AC	—	10 ⁴ times rating 16A GP 125V AC 8A GP 250V AC	40022483	10 ⁴ times rating (T85/55) 10(4)A 250V AC ENEC certified	C-UL certified
AJ7 (J7) switches	10A type	(Standard size actuator)	E35901	6 × 10 ³ times rating 10A GP 250V AC	—	6 × 10 ³ times rating 10A GP 250V AC	40017701	10 ⁴ times rating (T85/55) 10(4)A 250V AC	C-UL certified
		(Wide size actuator)	E35901	6 × 10 ³ times rating 10A GP 250V AC	—	6 × 10 ³ times rating 10A GP 250V AC	40020657	ENEC certified	
	6A type		E35901	6 × 10 ³ times rating 6A GP 250V AC	—	6 × 10 ³ times rating 6A GP 250V AC	40021829	10 ⁴ times rating (T85/55) 6(3)A 250V AC ENEC certified	C-UL certified
AJ8 (J8) switches	Standard actuator		E35901	6 × 10 ³ times rating 16A GP 250V AC	—	6 × 10 ³ times rating 16A GP 250V AC	40017705	10 ⁴ times rating (T85/55) 16(4)A 250V AC	C-UL certified
	Wide actuator		E35901	6 × 10 ³ times rating 16A GP 250V AC	—	6 × 10 ³ times rating 16A GP 250V AC	40020745	ENEC certified	

Note: AJ7 (J7), AJ8 (J8), AJ8 switches with trip function upgraded type (J8R) and AJ8S (J8S) switches come standard with simultaneous marking for overseas standard certification.