

■ **Specifications**

Type		HS1215□ -■Mf-N	HS1615□ -■Mf-N	HS2015□ -■Mf-N	HS2515□ -■Mf-N	HS3115□ -■Mf-N	HS4015□ -■Mf-N
Rated voltage [kV]		15	15	15	15	15	15
Rated current [A] ■: 06, 12, 20, 30	JEC	600, 1200 2000	600, 1200 2000	600, 1200 2000	600, 1200 2000	1200 2000, 3000	1200 2000, 3000
	IEC	630, 1250 2000	630, 1250 2000	630, 1250 2000	630, 1250 2000	1250 2000, 3000	1250 2000, 3000
Rated breaking capacity	[kA]	12.5	16	20	25	31.5	40
	[MVA] Ref. value	325	415	520	650	820	1040
Rated short-circuit making current [kA]		31.5	40	50	63	80	100
Rated short-time withstand current [kA]	JEC: 2 sec. IEC: 1 sec. *1	12.5 12.5	16 16	20 20	25 25	31.5 31.5	40 40
	Rated breaking time [cycle]	3	3	3	3	3	5
Rated withstand voltage	Power frequency (1 min.) JEC [kV] IEC [kV]	— 36	— 36	— 36	— 36	— 36	— 36
	Impulse (1.2×50μs) [kV]	95	95	95	95	95	95
Closing time at no load [sec.]		0.1	0.1	0.1	0.1	0.1	0.1
Rated operating sequence	JEC IEC	O-1min-CO-3min-CO, CO-15s-CO or O-0.35s-CO-1min-CO O-3min-CO-3min-CO, CO-15s-CO or O-0.3s-CO-3min-CO					
Opening time [sec.]	JEC	0.03	0.03	0.03	0.03	0.04	0.04
	IEC	0.03	0.03	0.03	0.03	0.04	0.04
Closing system		Motor-spring stored energy (High speed reclosing) (M)					
Operating voltage and current for closing		100V AC/DC, 1.3A 200V AC/DC, 0.8A				100V AC/DC, 6A 200V AC/DC, 3A	
Control voltage and current for closing		100V AC/DC, 5A 200V AC/DC, 3A				100V AC/DC, 4A 200V AC/DC, 2A	
Tripping system *2		Shunt trip (f)					
Operating voltage and current for tripping		100V DC, 4A 200V DC, 2A					
Auxiliary contact		4NO+4NC, Rating 100/200V AC: 20/10A, 100/200V DC: 20/10A					
Durability	Mechanical [operations]	10000					
	Electrical [operations]	10000					
Installation □		P, X, Y	P, X, Y	P, X, Y	P, X, Y	P, Y	P, Y
Mass (draw-out type without cradle) [kg]		130 (600A)	130 (600A)	130 (600A)	130 (600A)	195 (1200A)	260 (1200A)
		130 (1200A)	130 (1200A)	130 (1200A)	130 (1200A)	195 (2000A)	260 (2000A)
		140 (2000A)	140 (2000A)	140 (2000A)	140 (2000A)	320 (3000A)	320 (3000A)

Notes: \*1 Contact FUJI for the information concerning the 3 sec. rating of IEC.

\*2 If capacitor tripping system is required, connect a capacitor trip device VCB-T1A or VCB-T2A (optional accessory) to AC power supply.