● GMS-63S

Rated operational current Ie	[A]	10	13	17	22	26	32	40	50	63
Switching of standard three-phase motors AC-2, AC-3										
230/240V	[kW]	2.2/3	3	3.7/4	4	5.5	7.5	7.5	11	15
400/415V	[kW]	3.7/4	5.5	7.5	7.5	11	15	18.5	22	30
500V	[kW]	4/5.5	7.5	11	11	15	18.5	22	30	37
690V	[kW]	7.5	11	11	15	18.5	22	30	45	55
Back-up fuses gG, gL,, only if Icc>Icu (* = No back up fuse required)										
230/240V	[A]	*	*	*	125	125	160	160	160	200
400/415V	[A]	*	80	100	125	125	125	125	160	160
440/460V	[A]	80	80	100	100	100	100	100	100	125
500V	[A]	80	80	80	80	80	80	80	80	80
690V	[A]	63	63	63	63	63	63	63	63	80
Ultimate short-circuit breaking capacity Icu										
230/240V	[kA]	100	100	100	50	50	50	50	50	50
400/415V	[kA]	100	50	25	25	25	25	25	25	25
440/460V	[kA]	15	10	10	10	10	10	10	10	10
500V	[kA]	10	6	6	6	6	6	6	6	6
690V	[kA]	4	4	4	4	4	4	4	4	4
Rated service short-circuit breaking capacity Ics										
230/240V	[kA]	100	100	100	38	38	38	38	38	38
400/415V	[kA]	100	38	19	19	19	19	19	19	19
440/460V	[kA]	12	8	8	8	8	8	8	8	8
500V	[kA]	8	5	5	5	5	5	5	5	5
690V	[kA]	3	3	3	3	3	3	3	3	3

● GMS-63H

Rated operational current Ie	[A]	10	13	17	22	26	32	40	50	63
Switching of standard three-phase motors AC-2, AC-3										
230/240V	[kW]	2.2/3	3	3.7/4	4	5.5	7.5	7.5	11	15
400/415V	[kW]	3.7/4	5.5	7.5	7.5	11	15	18.5	22	30
500V	[kW]	4/5.5	7.5	11	11	15	18.5	22	30	37
690V	[kW]	7.5	11	11	15	18.5	22	30	45	55
Back-up fuses gG, gL,, only if Icc>Icu (* = No back up fuse required)										
230/240V	[A]	*	*	*	*	*	*	*	*	*
400/415V	[A]	*	*	100	125	125	125	160	160	160
440/460V	[A]	100	100	100	125	125	125	125	125	160
500V	[A]	100	100	100	100	100	100	100	100	100
690V	[A]	63	63	63	80	80	80	80	80	80
Ultimate short-circuit breaking capacity Icu										
230/240V	[kA]	100	100	100	100	100	100	100	100	100
400/415V	[kA]	100	100	50	50	50	50	50	50	50
440/460V	[kA]	50	50	50	50	35	35	35	35	35
500V	[kA]	50	42	12	12	12	10	10	10	10
690V	[kA]	6	6	5	5	5	5	5	5	5
Rated service short-circuit breaking capacity Ics										
230/240V	[kA]	100	100	100	100	100	100	100	100	100
400/415V	[kA]	100	100	50	50	50	50	50	50	50
440/460V	[kA]	38	38	38	38	27	27	27	27	27
500V	[kA]	38	32	9	9	9	8	8	8	8
690V	[kA]	5	5	5	5	5	5	5	5	5

Note) * = Short circuit proof up to 50 or 100kA.
No back up fuse required.

UL/CSA performance data (Motor protection)

Manual motor controller "group installation" or "Type E starter"
(UL 508, CSA C22.2 No.14, for group installation, in connection with a short-circuit protection device)

● GMS-63S

Rated operational current I_e		[A]	10	13	17	22	26	32	40	50	63
Max. short-circuit current											
	240V	[kA]	100	100	100	100	100	100	100	100	100
	480Y/277V	[kA]	50	50	40	40	40	40	40	40	40
	600Y/347V	[kA]	10	10	10	10	10	10	10	10	10
Motor load											
1 Phase	115V	[HP]	1/2	1/2	1	2	2	3	3	5	5
	230V	[HP]	1½	2	3	3	5	5	7½	10	15
3 Phase	230V	[HP]	3	3	5	7½	10	10	15	15	20
	460V	[HP]	7½	7½	10	15	20	25	30	40	50
	575V	[HP]	10	10	15	20	25	30	40	50	60
Maximum rated current of fuse or breaker		[A]	600	600	600	600	600	600	600	600	600

● GMS-63H

Rated operational current I_e		[A]	10	13	17	22	26	32	40	50	63
Max. short-circuit current											
	240V	[kA]	100	100	100	100	100	100	100	100	100
	480Y/277V	[kA]	65	65	50	50	50	50	50	50	50
	600Y/347V	[kA]	25	25	10	10	10	10	10	10	10
Motor load											
1 Phase	115V	[HP]	1/2	1/2	1	2	2	3	3	5	5
	230V	[HP]	1½	2	3	3	5	5	7½	10	15
3 Phase	230V	[HP]	3	3	5	7½	10	10	15	15	20
	460V	[HP]	7½	7½	10	15	20	25	30	40	50
	575V	[HP]	10	10	15	20	25	30	40	50	60
Maximum rated current of fuse or breaker		[A]	600	600	600	600	600	600	600	600	600