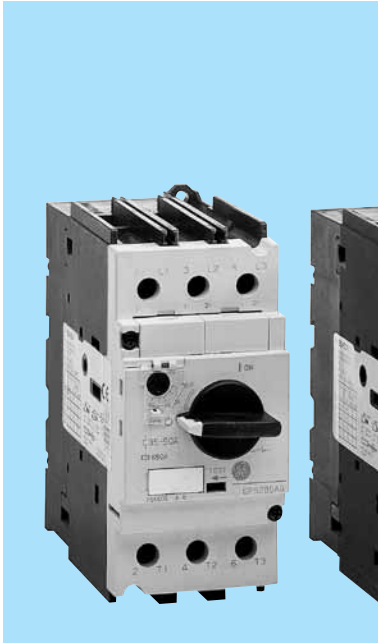


Thermal and magnetic protection

GPS2B



Standards/Approvals

IEC 60947-1, 60947-2, 60947-4-1
 DIN VDE 0660T 100/101/102
 UL508/CSA - UL508/cULus
 Shipping approvals:



RINA



Bureau Veritas



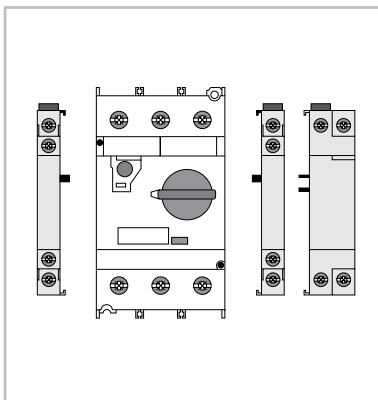
Lloyd's Register
 Germanischer Lloyd



Characteristics

- Rotary handle operator
- Thermal and magnetic protection
- Standard and high breaking capacity
 Icu = 100kA G Ics = 100% Icu
 Icu < 100kA G Ics min. 75% Icu
- Clear identification of the operation state (ON-OFF-tripped)
- Ambient temperature compensation
- Phase failure protection

Auxiliaries




Technical performances

Rated current In	(A)	10-63
Rated operational current Ie	(A)	10-63
Rated power at 400Vac	(kW)	4-30
Utilisation category		
IEC 60947-2 (circuit breaker)		A
IEC 60947-4-1 (MMS)		AC-3
Tripping class IEC 60947-4-1		10
Magnetic release Ie max.	(A)	x13
Mechanical/electrical endurance		50,000/25,000

Accessories


Auxiliaries		pg. B.16
Busbar system		pg. B.19
Technical data		pg. B.22
Dimensions		pg. B.28

GPS2B - Standard breaking capacity

CLASS 10	Rated power 3 phase motors at 400Vac Pn	Rated current In (1)	Thermal current setting range	Instantaneous short-circuit release	Rated ultimate short-circuit breaking capacity at 400V Icu (kA)	Rated service short-circuit breaking capacity at 400V Ics (kA)	Cat. no.	Ref. no.	Pack.
	(kW)	(A)	(A)	(A)					
		3/4	10	6.3 - 10	130	100	100	GPS2BSAK	101226
	5.5	13	9 - 13	169	50	38	GPS2BSAL	107119	1
	7.5	16	11 - 16	208	25	19	GPS2BSAM	101227	1
	10	20	14 - 20	260	25	19	GPS2BSAN	101228	1
	11	25	19 - 25	325	25	19	GPS2BSAP	101229	1
	15	32	24 - 32	416	25	19	GPS2BSAR	101230	1
	18.5	40	28 - 40	520	25	19	GPS2BSAS	101231	1
	22	50	35 - 50	650	25	19	GPS2BSAT	101232	1
	30	63	45 - 63	819	25	19	GPS2BSAU	101233	1

(1) Rated current: highest thermal current setting range value.

GPS2B - High breaking capacity

CLASS 10	Rated power 3 phase motors at 400Vac Pn	Rated current In (1)	Thermal current setting range	Instantaneous short-circuit release	Short-circuit breaking capacity at 400V Icu (kA)	Short-circuit breaking capacity at 400V Ics (kA)	Cat. no.	Ref. no.	Pack.
	(kW)	(A)	(A)	(A)					
		3/4	10	6.3 - 10	130	100	100	GPS2BHAK	101249
	5.5	13	9 - 13	169	100	100	GPS2BHAL	107120	1
	7.5	16	11 - 16	208	50	38	GPS2BHAM	101250	1
	10	20	14 - 20	260	50	38	GPS2BHAN	101251	1
	11	25	19 - 25	325	50	38	GPS2BHAP	101252	1
	15	32	24 - 32	416	50	38	GPS2BHAR	101253	1
	18.5	40	28 - 40	520	50	38	GPS2BHAS	101254	1
	22	50	35 - 50	650	50	38	GPS2BHAT	101255	1
	30	63	45 - 63	819	50	38	GPS2BHAU	101256	1

(1) Rated current: highest thermal current setting range value.