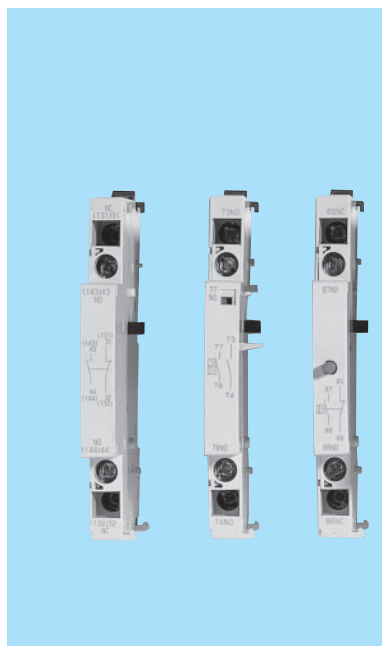
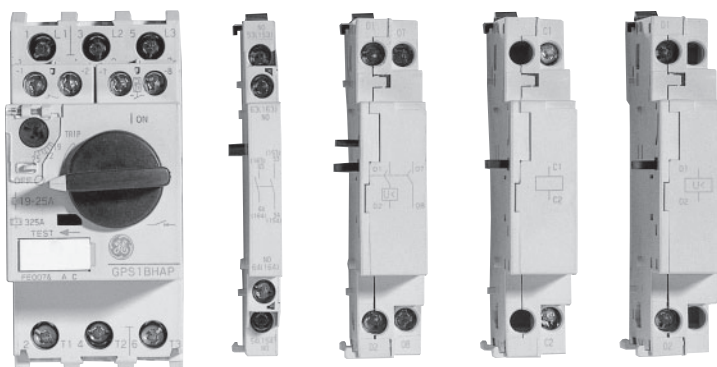




Auxiliaries



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



cULus

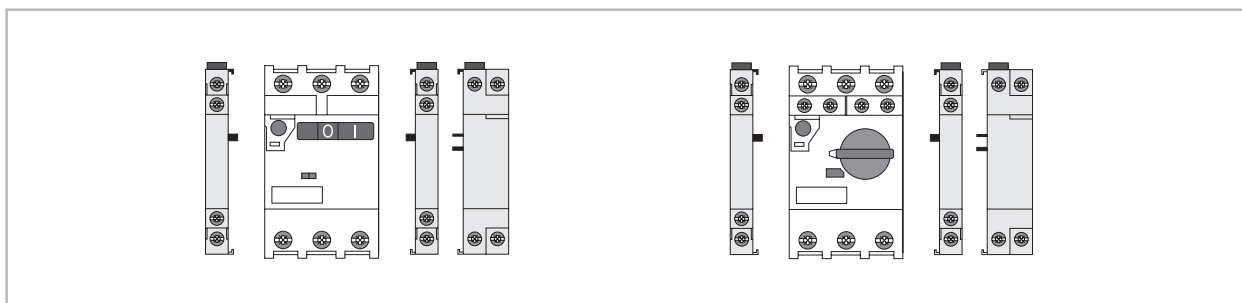


CE

Product range

- Auxiliary contacts (frontal & lateral)
- Alarm contact block
- Auxiliary and alarm contact block
- Short-circuit alarm contact block
- Shunt trip
- Undervoltage release
- Undervoltage release with 2NO early make contacts
- External handle operator
- Terminal protector
- Busbar system

Auxiliaries

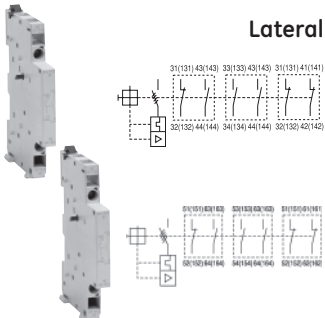


Technical performances

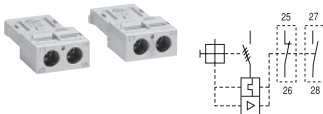
- All auxiliaries can be mounted and changed easily, without any tools
- Both frames GPS1 and GPS2 uses same auxiliaries
- All terminals are capable for 2 cables (0.5mm² - 2.5mm²)
- Side auxiliary contacts are rated to A600, P300 duty
- Frontal auxiliary contacts are rated to B300, Q300 duty
- Minimum operational contact 5mA, 17Vdc
- All terminal screwhead are Pozidriv 2 and slotted combination

Technical data ● pg. C.18
Dimensions ● pg. C.24
Fuseless starters ● pg. C.14
Coordination tables ● pg. D.11

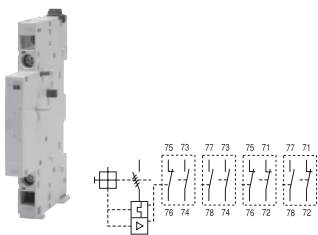
Auxiliary contact blocks

	Description	For use with	Type	Cat. no.	Ref. no.	Pack.
Frontal 	Maximum 2 auxiliary contact blocks per manual motor starter	GPS1... and GPS2...	1 NO	GPAC10FBA	101303	10
		GPS1... and GPS2...	1 NC	GPAC01FBA	101304	10
Lateral 	Two contacts Side mounting on the left	GPS1... and GPS2...	1 NO + 1 NC	GPAC11LLA	101305	10
		GPS1... and GPS2...	2 NO	GPAC20LLA	101306	10
		GPS1... and GPS2...	2 NC	GPAC02LLA	101307	10
	Two contacts Side mounting on the right	GPS1... and GPS2...	1 NO + 1 NC	GPAC11LRA	101308	10
		GPS1... and GPS2...	2 NO	GPAC20LRA	101309	10
		GPS1... and GPS2...	2 NC	GPAC02LRA	101310	10

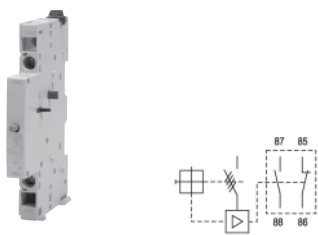
Alarm contact block

	Description	For use with	Type	Cat. no.	Ref. no.	Pack.
	Frontal mounting on the right	GPS1... and GPS2...	1 NO	GPAL10FRA	101311	10
	Single contact	GPS1... and GPS2...	1 NC	GPAL01FRA	101312	10

Auxiliary / alarm contact block

	Description	For use with	Type	Cat. no.	Ref. no.	Pack.
	Side mounting on the left (front alarm contact block can not be used at the same time)	GPS1... and GPS2...	1 NO(Alarm)+1 NO(Aux)	GPAD1010LLA	101313	10
		GPS1... and GPS2...	1 NO(Alarm)+1 NC(Aux)	GPAD1001LLA	101314	10
		GPS1... and GPS2...	1 NC(Alarm)+1 NO(Aux)	GPAD0110LLA	101315	10
	Two contacts	GPS1... and GPS2...	1 NC(Alarm)+1 NC(Aux)	GPAD0101LLA	101316	10

Short-circuit alarm contact block

	Description	For use with	Type	Cat. no.	Ref. no.	Pack.
	Side mounting on the left Two contacts NO + NC Mechanical indication marking	GPS1... and GPS2...	1 NO + 1 NC	GPAE11LLA	101317	10