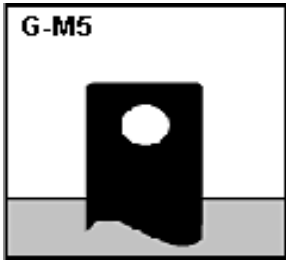


Sonnenschein – A512/25 G5 data sheet

Terminal



Specifications:

Part numbers not valid for North America, use type for ordering!

GNB type designation	Nom. Voltage V	Nom. capacity C ₂₀ 1.75Vpc 20°C Ah	Length (l) max. mm	Width (b/w) max. mm	Height top of cover (h1) max. mm	Height over terminals (h2) max. mm	Weight approx. kg	Internal resistance mOhm	Short circuit current A	Max. Load approx. A	Max. perm current 5 secs. A	Terminal
A512/25 G5	12	25.0	167	176	126	126	9.60	21.3	583	200	800	G-M5

Constant-current discharge in A @ 20 °C

Part number	Vpc	5 min	10 min	15 min	20 min	30 min	1 h	2 h	3 h	5 h	8 h	10 h
NGA5120025HSOBA	1.85	41.1	36.2	29.0	24.8	20.5	13.1	8.00	5.80	3.90	2.50	2.10
NGA5120025HSOBA	1.80	46.1	38.8	32.1	27.0	21.3	13.8	8.30	6.00	4.00	2.60	2.20
NGA5120025HSOBA	1.75	54.2	41.4	34.5	28.6	21.9	14.2	8.50	6.10	4.00	2.70	2.20
NGA5120025HSOBA	1.70	61.7	43.3	36.1	29.6	22.4	14.4	8.60	6.20	4.10	2.70	2.20
NGA5120025HSOBA	1.65	67.5	45.4	37.1	30.2	22.7	14.4	8.60	6.20	4.10	2.70	2.20
NGA5120025HSOBA	1.60	71.8	46.9	37.7	30.7	22.9	14.5	8.60	6.20	4.10	2.70	2.20

Constant-power discharge in W/block @ 20 °C

Part number	Vpc	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	1.5 h
NGA5120025HSOBA	1.85	535	463	387	324	278	225	170	140	105
NGA5120025HSOBA	1.80	623	555	418	360	303	240	180	146	109
NGA5120025HSOBA	1.75	689	616	454	385	320	248	185	150	111
NGA5120025HSOBA	1.70	776	652	482	395	330	253	187	151	112
NGA5120025HSOBA	1.65	854	693	501	400	335	255	188	152	112
NGA5120025HSOBA	1.60	908	725	514	403	339	256	189	153	113

Sonnenschein A512/25 G5 drawing

