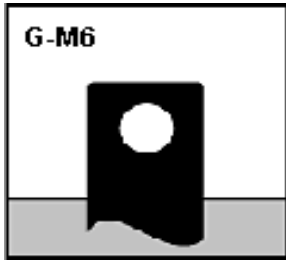


Sonnenschein – A512/65 G6 data sheet

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
A512/65 G6	12	65.0	353	175	190	190	24.0	8.5	1471	400	1500	G-M6

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
NGA5120065HS0BA	1.85	95.8	83.1	73.9	65.8	56.4	35.8	23.0	16.6	11.0	7.40	6.10
NGA5120065HS0BA	1.80	120	100	88.1	75.4	60.4	38.6	24.3	17.4	11.5	7.50	6.20
NGA5120065HS0BA	1.75	140	111	95.7	81.9	63.8	40.0	24.9	17.8	11.7	7.60	6.30
NGA5120065HS0BA	1.70	158	121	104	86.2	65.9	40.6	25.1	17.9	11.7	7.60	6.30
NGA5120065HS0BA	1.65	178	129	108	88.8	67.0	40.9	25.2	17.9	11.7	7.60	6.30
NGA5120065HS0BA	1.60	193	135	110	90.3	67.7	41.1	25.2	18.0	11.7	7.60	6.30

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
NGA5120065HS0BA	1.85	1180	1113	991	861	763	659	500	411	307
NGA5120065HS0BA	1.80	1459	1316	1109	989	851	693	544	441	327
NGA5120065HS0BA	1.75	1757	1591	1223	1083	914	721	567	457	336
NGA5120065HS0BA	1.70	1959	1739	1322	1142	954	739	577	464	340
NGA5120065HS0BA	1.65	2139	1853	1395	1171	976	749	582	466	341
NGA5120065HS0BA	1.60	2315	1976	1443	1183	987	754	584	468	342

Sonnenschein A512/65 G6 drawing

