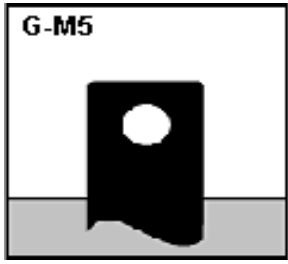


Sonnenschein – A512/16 G5 data sheet

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 (h1) 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
A512/16 G5	12	16.0	181	76.0	152	167	167	6.00	24.2	512	200	700	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
NGA5120016HS0BA	1.85	40.0	29.0	24.0	20.0	15.0	9.80	6.21	4.34	2.70	1.80	1.40
NGA5120016HS0BA	1.80	47.0	33.0	27.0	22.0	16.0	10.2	6.43	4.40	2.80	1.80	1.50
NGA5120016HS0BA	1.75	51.0	36.0	28.0	23.0	17.0	10.4	6.53	4.50	2.90	1.80	1.54
NGA5120016HS0BA	1.70	54.0	39.0	30.0	24.0	17.0	10.5	6.57	4.60	2.92	1.80	1.54
NGA5120016HS0BA	1.65	58.0	41.0	30.0	24.0	18.0	10.6	6.61	4.60	2.92	1.80	1.54
NGA5120016HS0BA	1.60	61.0	42.0	31.0	25.0	18.0	10.7	6.62	4.61	2.92	1.80	1.54

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
NGA5120016HS0BA	1.85	485	433	352	295	252	192	150	119	87.0
NGA5120016HS0BA	1.80	584	485	384	309	269	203	156	124	90.0
NGA5120016HS0BA	1.75	636	534	407	322	280	209	159	126	91.0
NGA5120016HS0BA	1.70	688	573	418	331	285	212	161	127	91.0
NGA5120016HS0BA	1.65	741	601	423	335	288	213	161	128	92.0
NGA5120016HS0BA	1.60	783	621	426	338	289	214	162	128	92.0

Sonnenschein A512/16 G5 drawing

