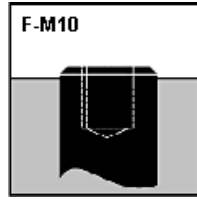


Sonnenschein – A412/85 F10 data sheet



Terminal: Drawing:



Specifications:

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

Switch to: Discharge at 25 °C/inches/lb

Exide type designation	Nom. Voltage V	Nom. capacity C ₁₀ 1.80 Vpc 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
A412/85 F10	12	85.0	204	244	250	276	32.0	8	1472	770	2600	F-M10

Constant-current discharge in A @ 20 °C

Part number	Vpc	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	8 h	10 h
NGA4120085HS0FB	1.85	121	103	89.0	80.0	71.0	55.0	45.0	29.0	21.3	16.9	14.1	9.60	8.20
NGA4120085HS0FB	1.80	147	125	105	91.0	75.0	60.0	49.0	31.0	22.3	17.5	14.6	9.95	8.50
NGA4120085HS0FB	1.75	170	140	118	100	79.0	63.0	51.0	32.0	22.7	17.9	14.9	10.0	8.50
NGA4120085HS0FB	1.70	192	151	127	106	82.0	64.0	52.0	32.0	22.8	17.9	14.8	10.0	8.50
NGA4120085HS0FB	1.65	210	159	134	110	84.0	65.0	52.0	32.0	22.8	17.9	14.9	10.0	8.50
NGA4120085HS0FB	1.60	229	166	137	113	85.0	66.0	52.0	32.0	22.8	17.9	14.9	10.0	8.50

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

Part number	Vpc	2 min	3 min	5 min	7 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h
NGA4120085HS0FB	1.85	1311	1275	1230	1158	1071	952	865	761	591	494	324	233
NGA4120085HS0FB	1.80	1667	1572	1463	1375	1276	1082	960	803	637	526	352	253
NGA4120085HS0FB	1.75	1908	1826	1674	1532	1421	1200	1033	838	664	544	360	256
NGA4120085HS0FB	1.70	2076	1987	1837	1671	1510	1275	1084	862	678	554	362	256
NGA4120085HS0FB	1.65	2255	2139	1963	1770	1569	1325	1116	876	685	559	364	257
NGA4120085HS0FB	1.60	2431	2280	2058	1867	1608	1357	1136	884	689	561	365	257