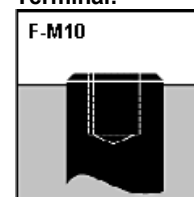


Sonnenschein A412/85 F10 data sheet



Terminal:



Specifications:

Exide type designation	Part number	Nom. Voltage V	Nominal capacity C ₁₀ 1.80 VpC 20°C Ah	Length max. mm	Width b/w max. mm	Height h1 mm	Height top of cover h1 max. mm	Height over terminals h2 max. mm	Weight approx. kg	Internal resistance acc. IEC896-2 mOhm	Short circuit current acc. IEC896-2 A	Max. Load approx. A	Max. perm current 5 secs. A	Terminal
A412/85 F10	NGA4120085HS0FB	12	85	204	244	250	250	276	32	8	1472	770	2600	F-M10

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

Constant-current discharge in A (at 20 °C):

Part number	Exide type designation	VpC	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	8h	10h
NGA4120085HS0FB	A412/85F10	1.85	121.0	103.0	89.0	80.0	71.0	55.0	45.0	29.0	21.3	16.9	14.1	9.6	8.2
NGA4120085HS0FB	A412/85F10	1.80	147.0	125.0	105.0	91.0	75.0	60.0	49.0	31.0	22.3	17.6	14.7	10.0	8.5
NGA4120085HS0FB	A412/85F10	1.75	170.0	140.0	118.0	100.0	79.0	63.0	51.0	32.0	22.7	17.9	14.9	10.0	8.5
NGA4120085HS0FB	A412/85F10	1.70	192.0	151.0	127.0	106.0	82.0	64.0	52.0	32.0	22.8	17.9	14.9	10.0	8.5
NGA4120085HS0FB	A412/85F10	1.65	210.0	159.0	134.0	110.0	84.0	65.0	52.0	32.0	22.8	17.9	14.9	10.0	8.5
NGA4120085HS0FB	A412/85F10	1.60	229.0	166.0	137.0	113.0	85.0	66.0	52.0	32.0	22.8	18.0	14.9	10.0	8.5

Constant-power discharge in W/block (at 20 °C):

Part number	Exide type designation	VpC	2min	3min	5min	7min	10min	15min	20min	30min	45min	1h	2h	3h
NGA4120085HS0FB	A412/85F10	1.85	1310	1274	1230	1158	1070	953.0	865.0	761.0	592.0	495.0	324.0	233.0
NGA4120085HS0FB	A412/85F10	1.80	1666	1572	1462	1374	1276	1082	960.0	804.0	637.0	527.0	352.0	253.0
NGA4120085HS0FB	A412/85F10	1.75	1908	1826	1674	1532	1420	1200	1034	838.0	664.0	545.0	360.0	256.0
NGA4120085HS0FB	A412/85F10	1.70	2076	1986	1836	1670	1510	1276	1084	862.0	679.0	554.0	362.0	256.0
NGA4120085HS0FB	A412/85F10	1.65	2254	2138	1962	1770	1568	1326	1116	876.0	686.0	559.0	364.0	257.0
NGA4120085HS0FB	A412/85F10	1.60	2430	2280	2058	1868	1608	1356	1136	885.0	690.0	562.0	365.0	257.0