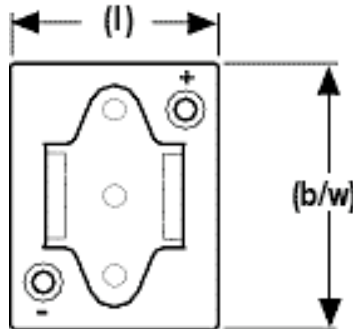
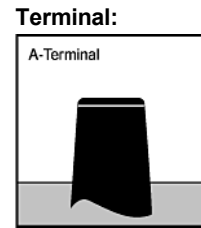
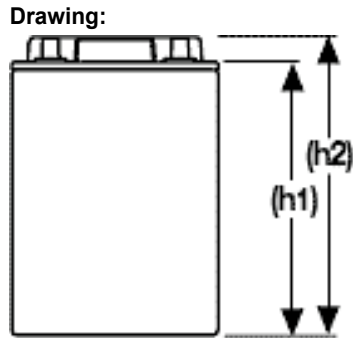


# Sonnenschein A406/165 A data sheet



Meets: UL94 HB

## Specifications:

Type	Part number	Nom. Voltage	C10 1,80 VpC 20° C Ah	Short circuit current acc. IEC896/2	Length mm	Width mm	Height mm	Height top of cover mm	Height over of terminals mm	Weight Kg.	Internal resistance acc. IEC896/2 mOhm	Max. Load approx. A	Max. perm current 5 secs. A	Terminal
A406/165 A	NGA4060165HS0CA	6	165	2800	244	190	253	254	275	31	2.1	770	2600	A- Terminal

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

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

Part number	Type	Volt	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	8h	10h
NGA4060165HS0CA	A406/165A	1.85	196.0	163.0	143.0	131.0	115.0	98.0	82.0	53.0	41.0	32.4	27.0	18.1	15.9
NGA4060165HS0CA	A406/165A	1.80	243.0	211.0	180.0	158.0	132.0	109.0	88.0	56.0	43.1	33.9	28.2	18.8	16.5
NGA4060165HS0CA	A406/165A	1.75	290.0	246.0	210.0	180.0	143.0	115.0	92.0	58.0	43.7	34.4	28.6	19.1	16.6
NGA4060165HS0CA	A406/165A	1.70	332.0	273.0	233.0	198.0	152.0	119.0	94.0	58.0	44.0	34.6	28.7	19.1	16.6
NGA4060165HS0CA	A406/165A	1.65	389.0	301.0	248.0	210.0	157.0	121.0	95.0	59.0	43.9	34.5	28.7	19.1	16.6
NGA4060165HS0CA	A406/165A	1.60	422.0	318.0	256.0	215.0	160.0	122.0	96.0	59.0	44.0	34.6	28.7	19.1	16.6

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

Part number	Type	Volt	2min	3min	5min	7min	10min	15min	20min	30min	45min	1h	2h	3h
NGA4060165HS0CA	A406/165A	1.85	1,310.0	1,263.0	1,171.0	1,096.0	1,005.0	875.0	798.0	690.0	543.0	459.0	293.0	222.0
NGA4060165HS0CA	A406/165A	1.80	1,622.0	1,548.0	1,414.0	1,315.0	1,184.0	1,020.0	901.0	769.0	596.0	494.0	318.0	241.0
NGA4060165HS0CA	A406/165A	1.75	1,850.0	1,781.0	1,629.0	1,493.0	1,356.0	1,146.0	981.0	797.0	623.0	512.0	337.0	247.0
NGA4060165HS0CA	A406/165A	1.70	1,993.0	1,913.0	1,778.0	1,636.0	1,455.0	1,230.0	1,036.0	814.0	637.0	522.0	339.0	247.0
NGA4060165HS0CA	A406/165A	1.65	2,162.0	2,055.0	1,879.0	1,734.0	1,527.0	1,278.0	1,067.0	828.0	643.0	525.0	341.0	248.0
NGA4060165HS0CA	A406/165A	1.60	2,351.0	2,202.0	1,987.0	1,828.0	1,588.0	1,308.0	1,086.0	836.0	646.0	527.0	342.0	249.0