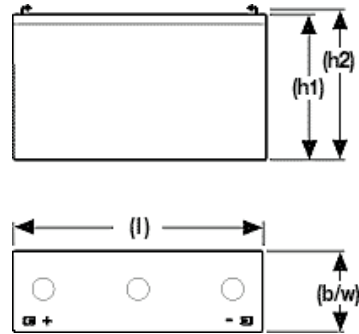


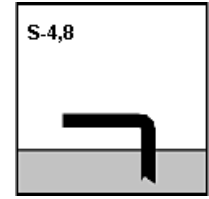
Sonnenschein A506/10 S* data sheet



Drawing:



Terminal:



Meets: UL94 HB *VdS-approved,

Specifications:

Type	Part number	Nom. Voltage	C20 1,75 VpC 20°C IEC896/2 Ah	Short circuit current acc. IEC896/2	Length mm	Width mm	Height mm	Height top of cover mm	Height over terminals mm	Weight Kg.	Internal resistance IEC896/2 mOhm	Max. Load approx. A	Max. perm current 5 secs. A	Terminal	VDS-approved
A506/10 S*	NGA5060010HS0SA	6	10	189	151.7	50.5	94.5	94.5	98.4	2.1	34	80	300	S-4,8	*VdS-approved,

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	1h	2h	3h	5h	8h	10h
NGA5060010HS0SA	A506/10S	1.85	30.0	22.0	18.0	15.0	11.2	6.4	3.9	2.8	1.8	1.2	1.0
NGA5060010HS0SA	A506/10S	1.80	33.0	24.0	19.0	16.0	11.9	6.8	4.1	2.9	1.9	1.2	1.0
NGA5060010HS0SA	A506/10S	1.75	35.0	26.0	20.0	17.0	12.3	6.9	4.2	3.0	1.9	1.3	1.0
NGA5060010HS0SA	A506/10S	1.70	37.0	27.0	20.0	17.0	12.6	7.0	4.2	3.0	1.9	1.3	1.0
NGA5060010HS0SA	A506/10S	1.65	39.0	28.0	21.0	17.0	12.7	7.1	4.3	3.0	1.9	1.3	1.0
NGA5060010HS0SA	A506/10S	1.60	42.0	29.0	21.0	17.0	12.8	7.1	4.3	3.0	1.9	1.3	1.0

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

Part number	Type	Volt	3min	5min	10min	15min	20min	30min	45min	1h	1_5h
NGA5060010HS0SA	A506/10S	1.85	167.0	149.0	124.0	98.0	80.0	60.0	49.0	39.0	28.0
NGA5060010HS0SA	A506/10S	1.80	168.0	159.0	131.0	104.0	86.0	64.0	51.0	41.0	29.0
NGA5060010HS0SA	A506/10S	1.75	181.0	173.0	135.0	109.0	90.0	66.0	51.0	42.0	30.0
NGA5060010HS0SA	A506/10S	1.70	193.0	180.0	139.0	113.0	92.0	67.0	52.0	42.0	30.0
NGA5060010HS0SA	A506/10S	1.65	205.0	186.0	142.0	114.0	93.0	68.0	52.0	42.0	30.0
NGA5060010HS0SA	A506/10S	1.60	218.0	190.0	144.0	115.0	94.0	68.0	52.0	42.0	30.0