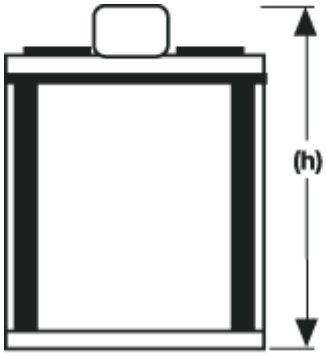
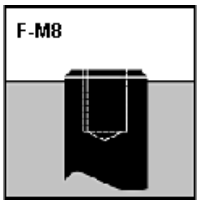
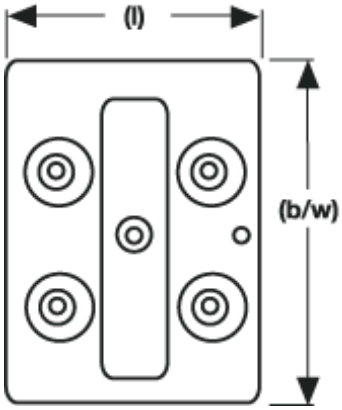
Marathon L2V470 data sheet

Drawing:



Terminal:





Meets: UL94 HB

Specifications:

Type	Part number	Nom. Voltage	C20 1,80 VpC 20°C Ah	C10 1,80 VpC 20°C Ah	C1 1,60 VpC 20°C Ah	Length mm	Width mm	Height mm	Weight Kg.	Internal resistance acc. IEC896/2 mOhm	Terminal	Pole pairs
L2V470	NALL020470HM0FA	2	507	470	324	208	270	282	32.6	0.29	F-M8	2

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

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

Part number	Type	Volt	3min	5min	10min	15min	20min	30min	45min	1h	2h	3h	5h	8h	10h	20h
NALL020470HM0FA	L2V470	1.95	460.0	433.0	390.0	348.0	317.0	272.0	217.0	183.0	118.0	88.4	60.2	41.5	34.6	18.5
NALL020470HM0FA	L2V470	1.90	690.0	644.0	550.0	482.0	428.0	352.0	274.0	228.0	145.0	109.0	72.6	49.4	41.0	21.8
NALL020470HM0FA	L2V470	1.85	895.0	820.0	688.0	595.0	520.0	419.0	321.0	264.0	162.0	121.0	80.5	54.4	45.0	24.3
NALL020470HM0FA	L2V470	1.80	1,085.0	980.0	805.0	688.0	590.0	466.0	356.0	291.0	174.0	127.7	84.3	56.7	47.0	25.3
NALL020470HM0FA	L2V470	1.75	1,290.0	1,150.0	905.0	765.0	645.0	503.0	377.0	305.0	179.0	130.3	85.7	57.3	47.4	25.7
NALL020470HM0FA	L2V470	1.70	1,455.0	1,290.0	995.0	818.0	684.0	528.0	391.0	314.0	182.0	133.0	86.7	57.8	47.6	25.9
NALL020470HM0FA	L2V470	1.65	1,630.0	1,420.0	1,065.0	860.0	720.0	540.0	399.0	320.0	185.0	134.5	87.2	58.1	47.9	26.0
NALL020470HM0FA	L2V470	1.60	1,740.0	1,505.0	1,120.0	895.0	743.0	554.0	405.0	324.0	187.0	135.5	87.6	58.3	48.1	26.1

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

Part number	Type	Volt	3min	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h
NALL020470HM0FA	L2V470	1.90	1,230.0	1,155.0	1,010.0	880.0	652.0	520.0	437.0	281.0	215.0	145.6	99.2	82.3
NALL020470HM0FA	L2V470	1.85	1,595.0	1,480.0	1,255.0	1,080.0	770.0	599.0	496.0	308.0	234.0	157.8	108.5	89.2
NALL020470HM0FA	L2V470	1.80	1,940.0	1,780.0	1,470.0	1,240.0	855.0	657.0	540.0	331.0	247.0	164.6	111.4	92.4
NALL020470HM0FA	L2V470	1.75	2,245.0	2,035.0	1,645.0	1,375.0	928.0	705.0	573.0	341.0	251.0	166.0	112.5	93.2
NALL020470HM0FA	L2V470	1.70	2,480.0	2,220.0	1,765.0	1,455.0	962.0	724.0	586.0	345.0	254.0	167.8	113.3	93.9
NALL020470HM0FA	L2V470	1.65	2,655.0	2,365.0	1,835.0	1,495.0	982.0	737.0	595.0	348.0	255.0	168.7	113.8	94.3
NALL020470HM0FA	L2V470	1.60	2,760.0	2,450.0	1,885.0	1,550.0	1,000.0	748.0	602.0	350.0	256.0	169.1	114.1	94.5

ACCU-24 Batterien & Systeme GmbH
Untergasse 5
63688 Gedern
Tel.: +49 (0) 06045 952520
Fax: +49 (0) 06045 952966
www.ACCU-24.de info@accu-24.de