

PART NR.
STKA003

COUNTRY OF ORIGIN
China

STANDARDS
REACH and RoHS compliant
WEEE approved

CHARACTERISTICS

- Suitable for up to 7000 ccm petrol engines or 4000 ccm diesel engines
- With device for electronic protection (specifications on page 2)
- Packed in round zipper bag customizable on request (please contact our Sales Department for more information)

www.ae-industries.nl

HALF INSULATED BOOSTER CABLE - WITH ELECTRONIC PROTECTION DEVICE

PHOTO / TECHNICAL DRAWING



DIMENSIONS

Length (clamps incl.):

5,0 mtrs

TECHNICAL SPECIFICATIONS

Cable material:

Copper core, 35 mm²

Cable insulation:

PVC

Mouth material:

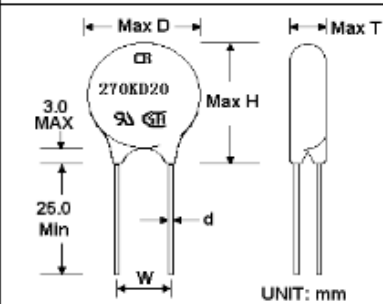
Zinc clad steel

Clamps insulation:

PVC, half insulated

Rating:

400A@12-24V

SPECIFICATION ELECTRONIC PROTECTION DEVICE			
UL REC : UL 1449 (2ND EDITION)			
ISO 9002			
1. OUTLINE			
1,1	APPEARANCE	WITHOUT DIRT & CRACK	
1,2	DIMENSIONS		
ISO 9002	A5183		D(Max) 23,0
IECQ	A5322		H(Max) 26,5
			T(Max) 5,0
			W 10.0±1.0
			d 1.0±0.05
2. ELECTRICAL PARAMETERS			
2,1	Max ALLOWABLE VOLTAGE	AC : 17V ; DC : 22V	
2,2	VARISTOR VOLTAGE	V1mA : 24V-31V	AT 1.0mA DC
2,3	RATED WATTAGE	0.20W	
2,4	CLAMPING VOLTAGE	< 53V (AT 20A)	WAVE FORM 8*20 μs
2,5	WITHSTANDING SURGE CURRENT	1 TIME : 2000A	WAVE FORM 8*20 μs
		2 TIMES : 1000A	WAVE FORM 8*20 μs
2,6	Max ENERGY	16.0 JOULES	WAVE FORM 10*1000 μs
2,7	TEMP COEFFICIENT OF	< -0.05 %	-40°C~ +125°C
	VARISTOR VOLTAGE		
2,8	CAPACITANCE	13000 PF	FREQ : 1 KHz
2,9	LEAKAGE CURRENT	<50 μA	AT 18 V (DC)
2.10	IMPULSE LIFE	<±10% (V1.0mA)	WAVE FORM 8*20 μs