



# BM CMS(tape & reel)

1° Géométrie: suivant plan

SCOE.01.0016+SCOE.01.0008

Geometry: See drawing

2° Caractéristiques initiales

Primary Technical Properties: (before test)

Tension et limites:		90V/20	230V/15	260V/20	420V/20	500V/20
Tension and limits:						
Tension statique:	E-M 100V/s	72V-108V	195V-265V	208V-312V	336V-504V	400V-600V
DC Spark over Voltage:	E-E	100/200	300/500	400/600	600/900	800/1050
Tension dynamique:	E-M	≤640V	≤800V	≤800V	≤1200V	≤1200V
Impulse Spark over Voltage:	1kV/μs					
Résistance isolement:	≤90V ≥90V	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ
Insulation Resistance:	50V DC 100V DC					
Capacité:	E-M 1MHz	≤0.5pF	≤0.5pF	≤0.5pF	≤0.5pF	≤0.5pF
Capacitance:	E-E	≤0.2pF	≤0.2pF	≤0.2pF	≤0.2pF	≤0.2pF
Tension d extinction:	RC//:150Ω-100nF;RS=330Ω	≥60V	≥80V	≥80V	≥80V	≥80V
Holdover Voltage	U(I)600V DC;1.5A;50cycle;E-M					
Tension de lueur:		≤100V	≤100V	≤100V	≤100V	≤100V
Glow Voltage:						
Courant de transition lueur/arc		0.5A	0.5A	0.5A	0.5A	0.5A
Glow to arc transition current:						
Tension d arc		≤25V	≤25V	≤25V	≤25V	≤25V
Arc Voltage:						

3° Pouvoir d écoulement: (après tests)

Power-flow Properties: (after life test)

Tension statique:	E-M 100V/s	72V-108V	195V-265V	208V-312V	336V-504V	400V-600V
DC Spark over Voltage:	E-E	100/200	300/500	400/600	600/900	800/1050
Tension dynamique:		≤640V	≤800V	≤800V	≤1200V	≤1200V
Impulse Spark over Voltage:						
Résistance isolement:		≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ
Insulation Resistance:						
Décharge Alternative	50/60Hz,600V E-M	5A	5A	5A	5A	5A
AC discharge current:	5times,1s interval 3min E1/E2-M	10A	10A	10A	10A	10A
Décharge Impulsionnelle	8/20μs,+5/-5 E-M	5kA	5kA	5kA	5kA	5kA
Impulse discharge current:	interval 3min E1/E2-M	10kA	10kA	10kA	10kA	10kA
Décharge Impulsionnelle	8/20μs	25kA	25kA	25kA	25kA	25kA
Impulse discharge current:	1time					
Décharge Impulsionnelle	10/350μs E-M	1KA	1KA	1KA	1KA	1KA
Impulse discharge current:	1time E1/E2-M	2KA	2KA	2KA	2KA	2KA
Décharge Impulsionnelle	10/1000μs	50A	50A	50A	50A	50A
Impulse life:	300times,interval 2min					

4° Code:

Part number:

929710101 929710701 929711001 929711801 929712201



QVGQ2.E184939

YES YES YES YES YES



REG.-Nr.40008209

1. Surface Mount Properties (NFC 20-758) Infiltration 235 °C-5s Wilding/Soldering Hear Resistance: 260 °C-10s

2. Tape&reel see CEI-286-3, 1000pcs/Reel

3. This product is 2002/95/EC directive(ROHS);all test are ITU-T K.12 compliant.

Date	Code N°
2009-6-9	92 971 XX 01