



asefa

association
de stations d'essais françaises
d'appareils électriques

membre de CERTIFELEC

certificate of conformity n° 106-99
english version - original in french

issued to : SCHNEIDER ELECTRIC
40, avenue A. MORIZET
92100 BOULOGNE-BILLANCOURT
FRANCE



for the apparatus : Contact element

reference : ZB6-E1A ZB6-E1B ZB6-E2A ZB6-E2B
manufacturer : SCHNEIDER ELECTRIC
trademark : TELEMECANIQUE

according to standard(s) : IEC 60947-1 (1996-09) + amendment 1 (1997-12), IEC 60947-5-1 edition 2.0 (1997-10) and EN 60947-1 (1997-11), EN 60 947-5-1 (1997-11), test sequence I (except mechanical properties of terminals), II, III, IV and VIII

rated characteristics :

Rated insulation voltage	:	Ui	250 V - 50 Hz
Conventional free air thermal current	:	Ith	6 A
Conventional enclosed thermal current of main circuit	:	Ithe	6 A
Rated impulse withstand voltage	:	Uimp	4 kV
Closing contact speed	:		5 to 15 cm.s ⁻¹
Utilization category	:		AC15 DC13
Designation	:		B300 R300
Rated operational voltage	:	Ue	120 V 240V 125 V 250 V
Rated operational current	:	Ie	3 A 1.5 A 0.22 A 0.10
Limits of ambient air temperature range	:		-25°C to +70°C

Minimal strength to overtake direct opening (on ZB6-E2 and for one contact element only) : 15 N
The manufacturer declares that the enclosure of the device is a non-integral enclosure

relevant document(s) :

records of proving test n° K11-98-02, K11-98-04, K11-98-062, K11-99-96

conclusion :

The relevant document(s) enable to state that the apparatus, asserted by the applicant as representing types referenced, comply with requirement of standards used for rated characteristics presented above.

Fontenay-aux-Roses, on November 4, 1999

The chairman of ASEFA,

I. HELLER

This certificate of conformity shall only be reproduced in the form of a complete photographic fac simile.

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