



# CB TEST CERTIFICATE

Ref. Certificate No.

NL-34788

## IEC SYSTEM OF CONFORMITY ASSESSMENT SCHEMES FOR ELECTROTECHNICAL EQUIPMENT AND COMPONENTS (IECEE) CB SCHEME

Issued by:	DEKRA Certification B.V.		
Product:	Latched contactor and its auxiliary devices		
Applicant:	Iskra, d.d.	Stegne 21, 1000 Ljubljana	Slovenia
Manufacturer:	Iskra, d.d.	Stegne 21, 1000 Ljubljana	Slovenia
Factory:	Iskra, d.d., PE Stikala	Ljubljanska cest 24a, 4000 Kranj	Slovenia
Rating and principal characteristics:	Latched contactor: 1, 2, 3 or 4 poles, $U_i = 440$ Vac, $U_{imp} = 4$ kV, rated frequency = 50/60 Hz, rated conditional short-circuit current = 3 kA $U_e =$ 230 V for contactors with one contact 400 V for other contactors (phase to phase voltage)  Auxiliary devices: AC-15: 4 A at 250 V (BIN**), AC-14: 0,1 A at 250 V (BIC, BIG) $U_i = 440$ Vac, $U_{imp} = 4$ kV, rated frequency = 50/60 Hz, rated conditional short-circuit current = 1 kA  for detailed ratings see Annex		
Trade mark (if any):	Iskra		
Type of Manufacturer's Testing Laboratories used:	WMT		
Model/Type reference:	Latched contactor: BI240-**, BI263-**, BI280-** BI440-**, BI463-**, BI480-** Auxiliary devices: BIN**, BIC, BIG		
Additional information:			
Sample of product tested to be in conformity with IEC:	60947-4-1(ed.3);am1 60947-5-1(ed.3);am1		
Test Report Ref. No:	2171497.50, 2171497.52		

This CB Test Certificate is issued by the National Certification Body:

DEKRA Certification B.V.  
Meander 1051, 6825 MJ  
Arnhem  
The Netherlands



Signed by: F.S. Strikwerda

Date of issue: 2015-02-20

Rating	Latched contactor			Auxiliary devices	
	BI240-** BI440-**	BI263-** BI463-**	BI280-** BI480-**	BIN**	BIC, BIG
lth	40 A	63 A	80 A	6 A	-
Rated Operational Current (AC-1)	40 A	63 A	80 A	-	-
Rated Operational Current (AC-3)	22 A	30 A	38 A	-	-
Rated Operational Current (AC-15)	-	-	-	4 A	-
Rated Operational Current (AC-14)	-	-	-	-	0,1 A
rated control circuit voltage Uc	8 - 240 Vac, 50 or 60 Hz impulse switching				

The \*\* means the number of contact and the type of the contact. They are:

BI2

- 20: 2 NO contacts
  - 11: 1 NO contact and 1 NC contact, with separated incoming terminals and separated outgoing terminals
  - 1C: 1 NO contact and 1 NC contact, with one common incoming terminal and separated outgoing terminals (1 change-over contact)
  - 10: 1 NO contact
- BI4
- 40: 4 NO contacts
  - 31: 3 NO contacts and 1 NC contact
  - 30: 3 NO contacts
  - 22: 2 pairs of 1 NO contact and 1 NC contact, with separated incoming terminals and separated outgoing terminals
  - 2C: 2 pairs of 1 NO contact and 1 NC contact, each pair with one common incoming terminal and separated outgoing terminals (2 change-over contacts)
  - 21: 2 NO contact and 1 NC contact

BIN

- 20: 2 NO contacts
- 11: 1 NO contact and 1 NC
- 1C: 1 NO contact and 1 NC contact (1 change-over contact)
- 10: 1 NO contact
- 01: 1 NC contact

The 2 NO contacts and 2 NC contacts can only be used in a circuit whose load is always connected to Neutral.  
 The 3 NO contacts, 4 NO contacts and 4 NC contacts can only be used in a 3-phase circuit or a circuit with Neutral.  
 The load side of BIC and BIG auxiliary devices can only be electrically connected to the coil of latched contactor.