

## CERTIFICATE OF CONFORMITY

<b>Manufacturer</b>	Iskra, d. d.
<b>Address</b>	Stegne 21, 1000 Ljubljana, Slovenija
<b>Product designation</b>	<b>MEDIUM VOLTAGE FEEDER PROTECTION RELAY</b>
<b>Type / model</b>	<b>FPC 200, FPC 400-xx-1xxx-xx*</b>

\* See declaration of hardware identity of the FPC200-xx-1xxx-xx and FPC400-xx-1xxx-xx devices.

Product comply with following standards:

Electromagnetic Compatibility (EMC)

Standard	Requirement	Test report number
IEC 60255-26:2013	Electromagnetic compatibility requirements for measuring relays and protection equipment	Test report is combined from following test reports:
CISPR 22:2008 EN 55022:2010	Conducted emissions	17-2016
CISPR 22:2008 EN 55022:2010 IEC 61000-6-4: 2006 +A1:2010	Radiated emission	T251-0971/16
IEC 61000-4-2:2008	Electrostatic discharge immunity	17-2016
IEC 61000-4-3:2006 +A1:2007 +A2:2010 ENV 50204 (GSM):1995	Radiated immunity	T251-0971/16
IEC 61000-4-4:2012	Fast transient / burst immunity	17-2016
IEC 61000-4-5:2005	Surge immunity	17-2016
IEC 61000-4-6:2013	Conducted immunity	17-2016
IEC 61000-4-8:2009	Power frequency magnetic field immunity	T251-0971/16
IEC 61000-4-9:1993 +A1:2000	Pulse magnetic field immunity	T251-0971/16
IEC 61000-4-10:1993 +A1:2000	Damped oscillatory magnetic field immunity	T251-0971/16
IEC 61000-4-12:2006	Oscillatory transient immunity - Ring wave	T251-0971/16
IEC 61000-4-18:2006 +A1:2010 ANSI/IEEE Std C37.90.1:2012	Oscillatory transient immunity - Damped oscillatory wave	T251-0971/16
IEC 61000-4-11:2004 IEC 61000-4-29:2000	Voltage dips & interruptions	421.454.501.083
IEC 61000-4-17:1999 +A1:2001 +A2:2008	Ripple	T251-0971/16

Electrical Safety (LVD)

Standard	Requirement	Test report number
IEC 60255-27:2013	Product safety requirements for measuring relays and protection equipment	Test report is combined from document 421.454.501.083 and following test reports:
IEC 60255-1:2009 IEC 60068-2-2:2007	Dry heat test operation	18-2016
IEC 60255-1:2009 IEC 60068-2-1:2007	Cold test operation	18-2016
IEC 60255-1:2009 IEC 60068-2-2:2007	Dry heat storage	18-2016
IEC 60255-1:2009 IEC 60068-2-1:2007	Cold storage	18-2016
IEC 60255-1:2009 IEC 60068-2-78:2012	Damp-heat static	18-2016
IEC 60068-2-14:2009	Change of Temperature	18-2016
IEC 60255-1:2009 IEC 60068-2-30:2005	Cyclic temperature with humidity test	T211-0338/16
IEC 60068-2-30:2005	Relative humidity	T211-0338/16
IEC 60068-2-30:2005	Absolute humidity	T211-0338/16
IEC 60255-21-1:1988 IEC 60068-2-6:2007	Sinusoidal Vibration Response	T211-0338/16
IEC 60255-21-1:1988 IEC 60068-2-6:2007	Sinusoidal Vibration Endurance	T211-0338/16
IEC 60255-21-2:1988 IEC 60068-2-27:2008	Shock Response	T211-0338/16
IEC 60255-21-2:1988 IEC 60068-2-27:2008	Shock Withstand	T211-0338/16
IEC 60255-21-2:1988 IEC 60068-2-27:2008	Bump	T211-0338/16
EN 60255-21-3:1993 IEC 60068-2-6:2007	Seismic	T211-0338/16
IEC 60529:1989 (2nd Ed.)+ A1:1999 + A2:2013	Dust/water ingress protection (IP)	T211-0338/16

Ljubljana, 01.12.2016  
 (Kraj in datum izdaje)  
 (Place and date of issue)

Mag. Peter Goltnik, član uprave  
 / Member of the board  
 (Ime, funkcija)  
 (Name, function)

(Podpis)  
 (Signature)

