

FICHA TÉCNICA TECHNICAL DATA

FUSIBLES LIMITADORES DE CORRIENTE CURRENT LIMITING FUSES

INDUCON ENERGY suministra fusibles limitadores de corriente sumergidos en aceite para transformadores tipo pedestal.
INDUCON ENERGY supplies oil-immersed current limiting back-up fuses for pad-mounted transformers.



REFERENCIAS/REFERENCES

AMPERES	REF. 8.3 Kv	REF. 15 kV	REF. 23 kV	REF. 38 kV
30	CLF-083-030	CLF-015-030	CLF-023-030	-----
40	CLF-083-040	CLF-015-040	CLF-023-040	-----
50	CLF-083-050	CLF-015-050	CLF-023-050	CLF-038-050
65	CLF-083-065	CLF-015-065	CLF-023-065	CLF-038-065
80	CLF-083-080	CLF-015-080	CLF-023-080	CLF-038-080
100	CLF-083-0100	CLF-015-0100	CLF-023-0100	CLF-038-100
125	CLF-083-0125	CLF-015-0125	CLF-023-0125	CLF-038-125
150	CLF-083-0150	CLF-015-0150	CLF-023-0150	CLF-038-150
165	CLF-083-0165	CLF-015-0165	CLF-023-0165	-----
250	CLF-083-0250	CLF-015-0250	-----	-----
300	CLF-083-0300	CLF-015-0300	-----	-----



ESPECIFICACIONES ELECTRICAS/ELECTRICAL SPECIFICATION

Performance according to IEC 60282-1 & IEEE C37.42

Rated Voltage (IEC) kV	12	17.5	24	40.5 (42)
Rated Voltage (IEEE) kV	8.3	15.5	23	38
Rated Frequency Hz	50/60			
Rated Short-Circuit Breaking Current kA	I _{sym} =31.5 kA (I _{asym} > 44.5 kA)			
Temperature rise for Contacts in Oil °C	90			
Temperature Class of Fiber Tube °C	120° (160° as an special request)			
Switching Voltage kV	38	55	75	126
Rated Power Frequency withstand Voltage (Dry-Wet / to earth and between poles) kV	28	38	50	80
Rated Power Frequency withstand Voltage (Dry-Wet / Across the Isolating Distance of fuse-base) kV.	32	45	60	95
Rated Lightning impulse withstand Voltage (to earth and between poles in air) kV	60	75	95	180
Rated Lightning impulse withstand Voltage (Across the Isolating Distance of fuse-base in air) kV.	70	85	110	200

INFORMACIÓN RELACIONADA/RELATED INFORMATION

COD	DESCRIPTION
CLF-01	Current limiting fuse drawing for up to 38kV
CLF-05	Current limiting fuse 8.3kV curves
CLF-06	Current limiting fuse 15.5kV curves
CLF-07	Current limiting fuse 23kV curves
CLF-08	Current limiting fuse 38kV curves

