



TYPE APPROVAL CERTIFICATE

ELE384915CS

This is to certify that the product below is found to be in compliance with the applicable requirements of the RINA Type Approval system.

Description	Switch - Disconnecter
Type	KU3..N, KU4..N, VKA3...N, VKA4...N, KKV3..., KKV4
Applicant	KATKO OY KARHUNKIERROS 6, P.O. BOX 12 FI-01641 VANTAA FINLAND
Manufacturer	KATKO OY KARHUNKIERROS 6, P.O. BOX 12 FI-01641 VANTAA FINLAND
Testing Standards	CEI EN 60947-3

Issued in Genova on November 25, 2015

This certificate is valid until November 25, 2020

Valerio Bonanni

RINA Services S.p.A.

Valerio Bonanni

Genova, November 25, 2020

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Switch- disconnectors : Series KU, VKA, KKV

Technical data

Rated frequency: 50/60 Hz.
 Rated insulation voltage (Ui): 690V.
 Rated thermal current (Ith): see tables.
 Rated operational current (Ie): see tables
 Rated operational voltage (Ue): see tables
 Utilization categories: AC-21A, AC-22A & AC-23A.
 Ambient air temperature: 45°C.

KU316N / 325N / 340N / 363N / 380N / 125N & KU416N / 425N / 440N / 463N / 480N / 4125N

	Utilization Category	Ue (V)	KU316N KU416N	KU325N KU425N	KU340N KU440N	KU363N KU463N	KU380N KU480N	KU3125N KU4125N
Ith (A)			25	40	63	80	100	125
Ie (A)	AC-21A	690	25	40	63	80	100	125
		400/415	16	25	40	63	80	125
			500	16	25	40	63	80
	AC-22A	690	16	25	40	63	80	80
		400/415	16	25	32	40	63	63
			500	16	25	32	40	40
	AC-23A	690	16	25	32	40	40	40

VKA3125N / 3160N & VKA4125N / 4160N

	Utilization Category	Ue (V)	VKA3125N VKA4125N	VKA3160N VKA4160N
Ith (A)			160	200
Ie (A)	AC-21A	690	160	200
		400/415	125	160
			500	125
	AC-22A	690	125	160
		400/415	80	135
			500	80
	AC-23A	690	80	105 (*)

(*) AC-23B: Ie = 125A.

KKV316 / 325 / 332 & KKV416 / 425 / 432

	Utilization Category	Ue (V)	KKV316 KKV416	KKV325 KKV425	KKV332 KKV432
Ith (A)			16	25	32
Ie (A)	AC-21A	690	16	25	32
		400/415	16	25	32
			500	16	25
	AC-22A	690	16	25	32
		400/415	16	25	32
			500	16	25
	AC-23A	690	16	25	32

Remarks:

Installation and use to be in accordance with Manufacturer instructions

Genova, November 25, 2020

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