

TYPE : TK-2x25-189-400

CHARACTERISTICS

Power of Detuned System:	Q_{LC}	2x25	kvar
Rated Voltage:	U_N	400	V
Rated Frequency:	f_N	50	Hz
Damping Coefficient:	p	7	%
Resonance Frequency:	f_r	189	Hz
Rated Inductance:	L_N	6 x 1,54	mH $\pm 5\%$
Rated Current:	I_N	6 x 36	A
Linearity:	$I_{lin} \geq$	1,6 x I_N	-
Losses:	P	253	W
Weight:	m	25	kg

CAPACITOR OPTIONS

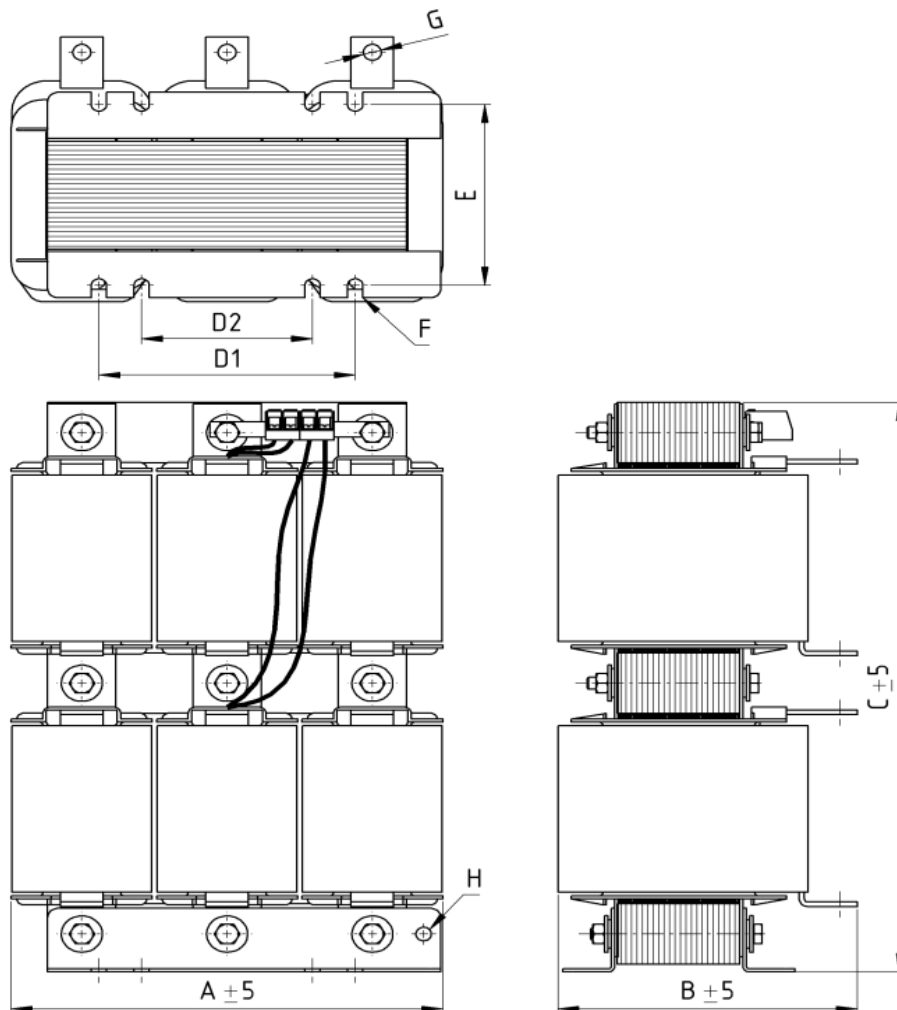
C_N	U_C	Q_C
2 x 3 x 154 μF	440 V	2 x 28,1 kvar
2 x 3 x 154 μF	480 V	2 x 33,3 kvar
2 x 3 x 154 μF	525 V	2 x 40 kvar

TECHNICAL PARAMETERS

Winding material:	Al
Temperature Class:	F (155 °C)
Standard:	IEC 60076-6
Thermal switch:	130 °C
Impregnation:	Polyester (epoxy) resin

DIMENSIONS

A	240	mm
B	160	mm
C	290	mm
D1	150	mm
D2	100	mm
E	93	mm
F	7x 17,5	mm
G	7,5	mm
H	7	mm



TK-2x25-189-400

DRW
No.

V0003720_A

DRAWN

Name

Date

Majvald

29.11.2022

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APPV'D

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MODIF.

A

Capacitor options correction

Majvald

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Description

Name

Date



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