



TYPE

Zoaso 6,6/3*0,2uF/P

15.05.2019
Rev 0

Artikel:

5964-23353-03

NOMINAL RATINGS

Rated output	Qn	-- kvar
Rated voltage	Un	6,60 kV rms
Capacitance	Cn	3 * 0,20 µF
Rated current	In	3 * 0,3 A
Frequency	fn	60 Hz
Isolation level	Ui	--/60 kV BIL
Internal fuse		NO
Pressure switch		NO
Damping resistor		30 OHM
Installation		indoor
Connection	YS	three phase

BUSHING

BUSHING	D-199
Number	3
Material	Porcelain
Flash over distance	131 mm
Creepage distance	189 mm
Terminal	M 12

ROUTINE TEST

	<i>Test voltage</i>	
Terminal/Terminal/Case		22.000 VAC,0s
Terminal/Terminal/Case		0 VDC,0s
Terminal/Case		22.000 VAC,60s

DRAWING

23353-03-A1	HT	419 mm
	HB	159 mm
	H	220 mm
	A	-- mm
	M	12 mm

Standard

VDE0560-3

OPERATING TEMPERATURE

Minimum ambient:	Tmin	-25 °C
Maximum ambient:	Tmax	+50 °C

STORAGE TEMPERATURE (>3 month)

Ambient	Tmin	-30 °C
Ambient	Tmax	+40 °C

TECHNOLOGY

Allfilm	
Dielectric	Polypropylene
Filling material	C101
Quantity of filling mat.	5,4 l

DESIGN DATA

Weight	19 kg
Casing material	Stainless steel ED
Painting	RAL 7033
Mounting position	horizontal *)
Dimensions	345*135*220 mm

*) From electrical perspective, ESTA Capacitors can be erected vertically as well as horizontally

Vishay Europe Sales GmbH

Dr.-Felix-Zandman Platz-1, D-95100 Selb, Germany

Amtsgericht/County Court Hof HRB 2894,

Geschäftsführer/Managing Directors:

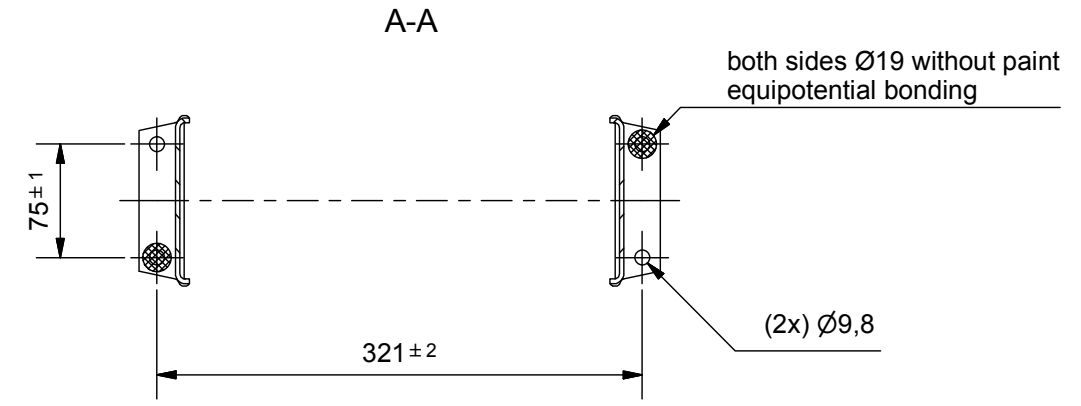
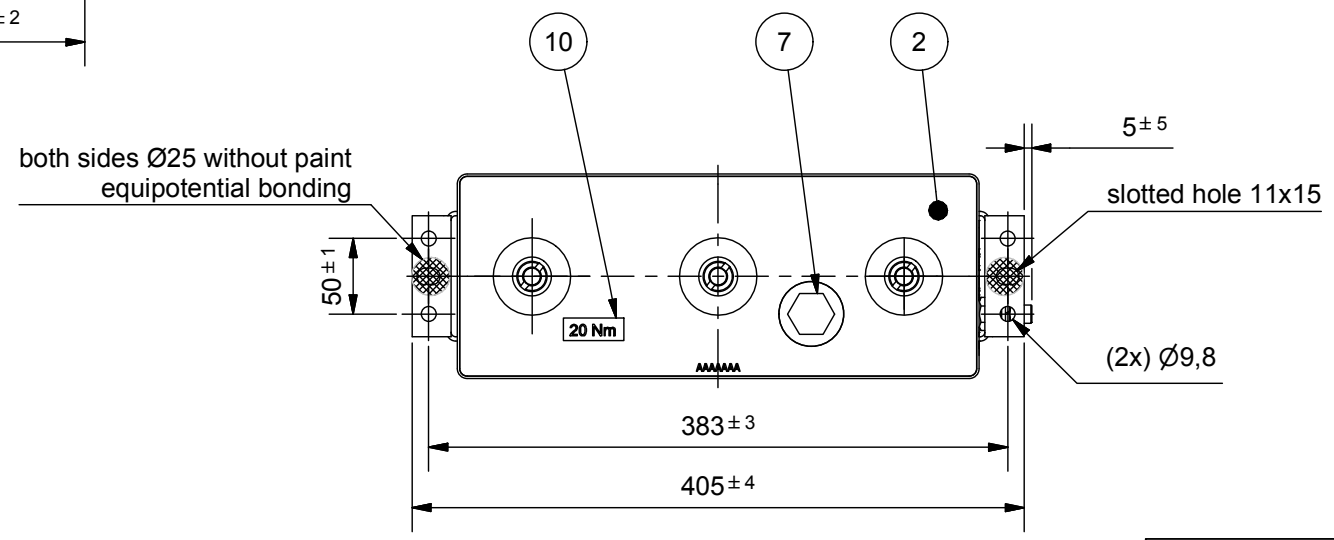
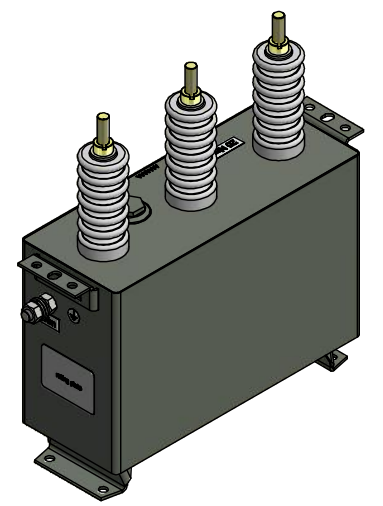
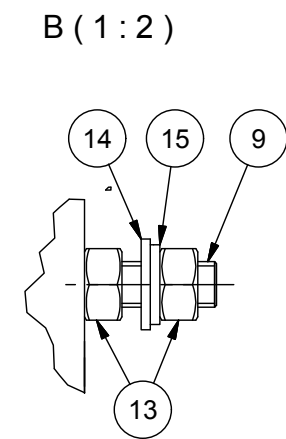
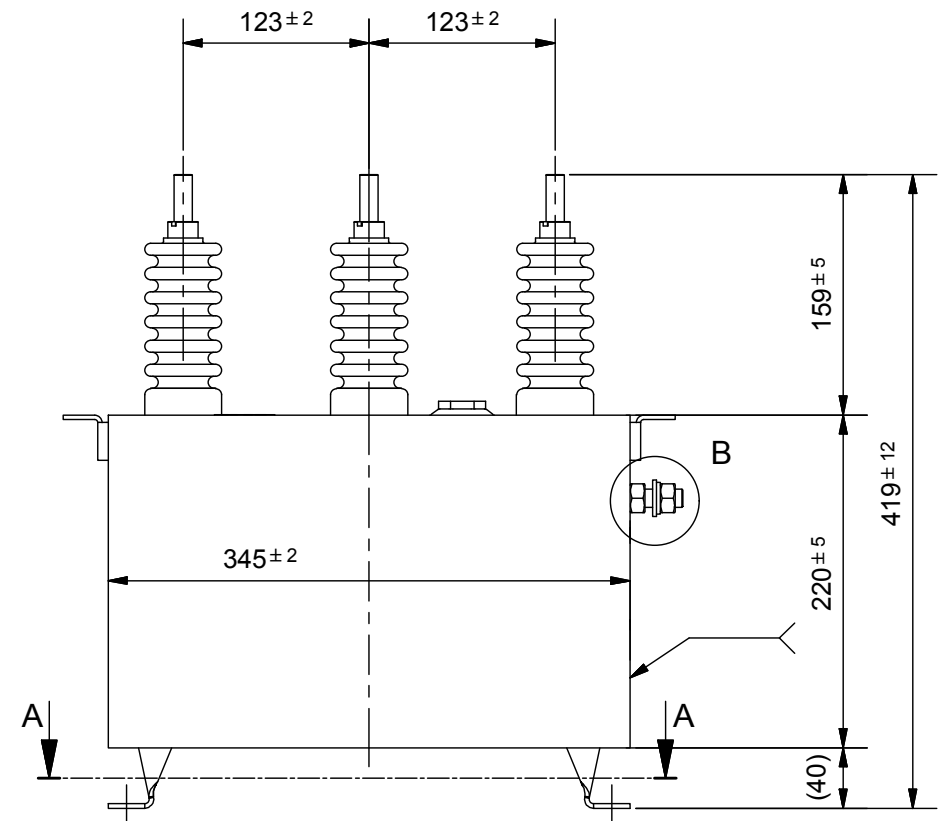
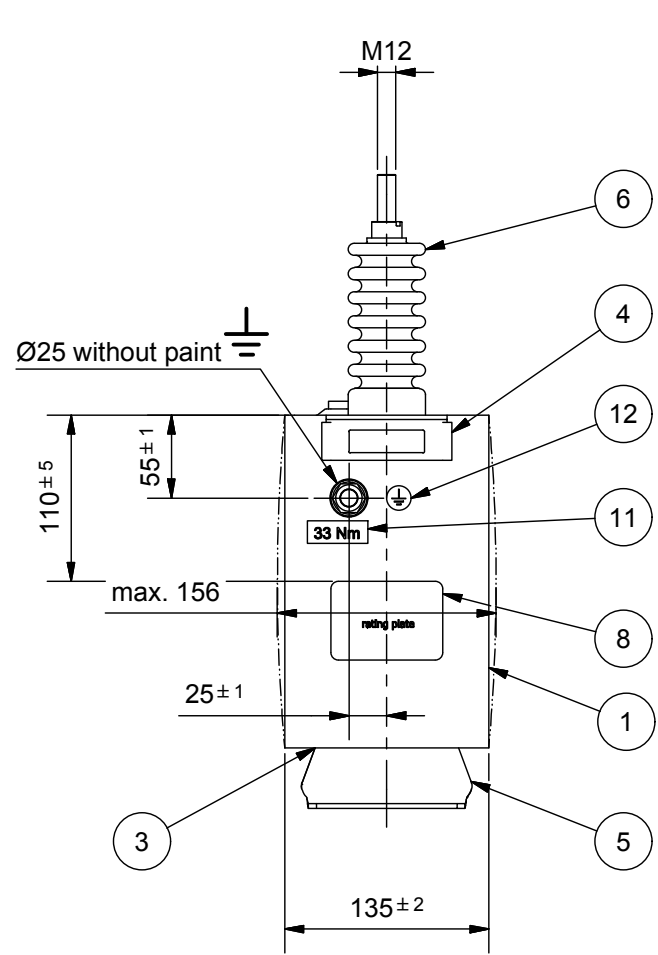
Stefan Fischer, Werner Gebhardt, Arnold Rohr

www.vishay.com[Please click here for ZVEI safety instructions](#)

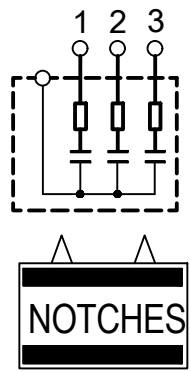
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Circuit diagram:



POS	QTY	ITEM	NORM	MATERIAL
1	1	Box	G-23353-03	1.4512 (Ed)
2	1	Cover	WA-134-213-085	1.4512 (Ed)
3	1	Bottom	WA-234-211-002	1.4301 (Eda)
4	2	Fastening angle	E-006-265-003	1.4301 (Eda)
5	2	Bottom bracket	E-006-652	1.4301 (Eda)
6	3	Bushing	D-199	-
7	1	Locking screw	E-001-103-1	CuZn
8	1	Rating plate	E-004-...	Polyester
9	1	welding studs	RD - M12x35	Allgemein
10	1	Torque sticker	20 Nm	Polyester
11	1	Torque sticker	33 Nm	Polyester
12	1	Grounding-sticker	SK-2971	Polyester
13	2	Hexagonal nut	DIN 934 - M12	A4
14	1	Washer	DIN 125 - A 13	A2
15	1	Spring lock washer	DIN 127 - B 12	A2

PERMISSIBLE TOLERANCES ISO 2768: c					
APPLICATION FOR:					
DIMENSIONS IN: mm		SCALE: 1:5 A3			
MODEL: 23353-03-A1.iam					
SPECIFICATION No.:		INDEX	REVISION	DATE	NAME
DRAWN: 08.04.2019 sweigl		MATERIAL: 1.4512 (Ed) WEIGHT: 19,0 kg		DESIGNATION: Capacitor Type: Zoaso 6,6/3*0,2µF/P	
CHECKED: 08.04.2019 Irichter		SUBST. FOR: SUBST. BY:		REMARK: ME-722-527-001	
DIN ISO 128-30		STATUS:		DWG-No.: SAP: 23353-03-A1	
Hofmark-Aich-Str. 36 84030 Landshut Germany		VISHAY ESTA Capacitors Division		VISHAY	
				EDV-No.: 23353-03-A1.dwg	