




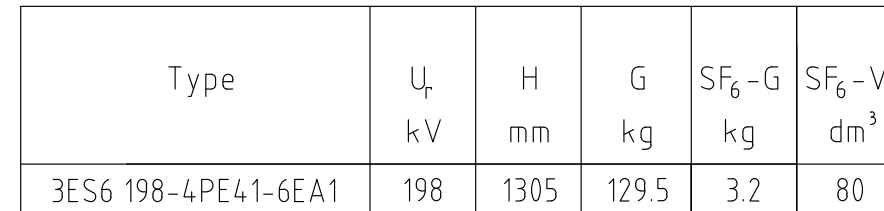
Hornsea 01 220kV Offshore GIS
HOW01Z11

Surge Arrester, Technical Datasheet, Dimensions
Z11AAD&EDA004



20.04.2016	As Built	
Revision	Status	
	Surge Arrester, Technical Datasheet, Dimensions Z11AAD&EDA004	
	Cover sheet for doc.: 27118159-0100_3ES6_198-4PE41-6EA1_X50_U06	
	Project. no. 54PO-01747	No. of pages 2

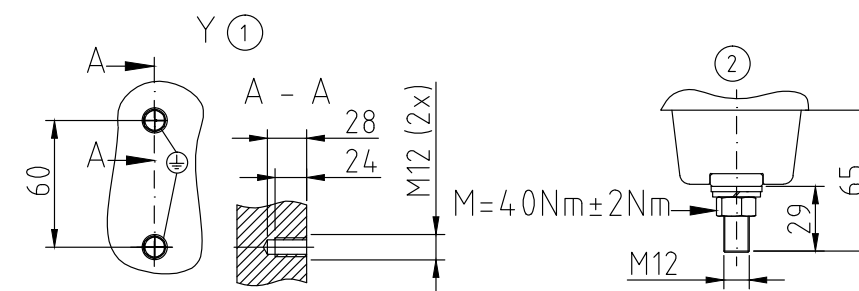
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6. Surface treatment Rmax10 for O-ring
7. Not scope of supply by Siemens Surge Arrester
8. Bushing SF6/SF6
9. Conductor and screw is not scope of supply by Siemens Surge Arrester
10. Housing is not scope of supply by Siemens Surge Arrester
11. Terminal box details: Please refer to drawing 802 65159

SIEMENS		
Überspannungsableiter/Surge Arrester		
Type 3ES6 198-4PE41-6EA1		
Designation	SH	
U _r	198 kV	
U _c	158 kV	
I _n	20 kA	LD-CL 4
I _s	50 kA	HSS-
Dat	2016	S/N K/35.....
Made in Germany		

Closed pressure system
SF₆-Filling pressure gauge at +20°C
610 kPa
min. operating pressure gauge at +20°C
550 kPa
Weight of SF₆-filling
3.2 kg



Lot B H0W11

Siemens AG

AL: N ECCN: N	Index	Remark				A.d.	Date
							20.04.2016
	First issue			Current update		CAD-drawing	
	20.04.2016	Date		Surge arrester 3ES6			
	Nicostratus	Handled by					
	R. Grünwald	Checked					
		Section leader					
		Standard					
			f. type		type		
SIEMENS		EM HP AR / 27118159.0100			B01-		
		drawing number			Sheet no.		
		Replacement for			Superseded by		
					Index		

file: 27118159-0100.dwg

Z11AAD&EDA004