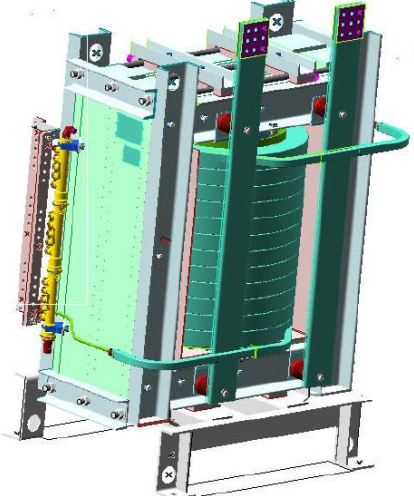
		Issued	Mechanical Approved	Electrical Approved	Approved	Code	Document	Rev.	
		Date	27/09/23	27/09/23	27/09/23	27/09/23	F215SV		
		Signature	msparano	asportellini	msparano	rbuono			
Trafomec Type	RM-1780-DW	Customer	POM TRADING FZE			Ref.	Former W8V73		
 <p style="color: red; text-align: center;">DESIGN BY TRAFOMEC</p>						Connection			
						Electrical Connection			
						Copper exit bars			
TECHNICAL CHARACTERISTICS									
Water-cooled reactor									
Core Technology		Shell magnetic core with air gaps							
Rated Inductance L_d	mH	2 x 3	Cooling type			Water			
Rated DC Current I_{dn}	A	2200	Water flow		lt/min	49			
Switching Frequency	Hz	300	Water temperature rise		K	13			
Switching Current	A	132	Water pressure drop		Bar	2.3			
Duty cycle continuous				Altitude (t.b.s. if >1000 m a.s.l.)		m	< 1000		
$I_d = I_{dn}$	mH	2 x 3	Ambient Temperature		°C	≤ 40 °C			
$I_d = 1.2 I_{dn}$	mH	0.5	Total Losses @75°C		kW	40			
Rated DC voltage U_{dn}	kV	3.5							
Separate source voltage withstand test		8 kV / 50 Hz / 1 min	Protection Degree			IP00			
Resistance @ 75°C	mΩ	6	Width dimension		mm	950			
Conductor material		Copper	Depth dimension		mm	980			
Protection of winding		Impregnated	Height dimension		mm	1140			
Installation		Indoor	Weight		kg	2000			
				Weigh with packing is about 2100 kg					
				Manufacturer name is TRAFOCOOP					
STANDARD ACCESSORIES:		Lifting Eye Bolts - Earthing Point - Rating Plate							
STANDARD TESTING:		Acceptance testing and tolerances in compliance with IEC 60076-6 Type testing and/or any other testing to be agree in order case							
DOCUMENTATION:		Routine test certificates in compliance with IEC 60076-6 Other documents to be agree in order case							