

Specification

- Max. operating force = 5 N **<M>**
- Min. release force = 1.5 N **<M>**
- Max. permitted overtravel force = 20 N
- Temperature range = -20°C to 130°C
- Electrical rating = 24V, 3-4mA
- Electrical and mechanical endurance = 12000 cycles
- Weight = 11.3 g




Customer application

- Normal ambient temperature = 60°C
- Max. temperature = 180°C , 3 hours (following LOss of Coolant Accident profil)
- Seismic activity = Up to 8g in 3 directions
- Radiation = 2 200 KGy (Aging with LOCA)

Marking drawing : MA83160154_001FR

				Lever axis	79210424	1	
				Stainless steel roller lever	79553308	1	
				Rivet	21163407	2	
				Axis	70514112	1	
Spring	79210409	1		Spring	70507775	1	
Blade sub assembly	79210413	1		Blade sub assembly	70507777	1	
Connection	79210418	2		Gold plated connection	70507774	2	
Button	79210478	1		Button	70507773	1	
Cover	79211621	1		Cover	70507772	1	
Housing	79211620	1		Housing	70507771	1	
Designation	Reference	Qte	Rep.	Designation	Reference	Qte	Observations

-		+	
Native Product(s):		83160 I W5	Product Number: 83160154
The product datas and dimensions not specified on this document are similar to native product.			
Special features		Control	
<ul style="list-style-type: none">- Housing, cover and button in PA6T/66-GF30FR- Adding feature in the housing for magnet location- Spring (material for high temperature range)- Adding rivets- Adding gold plated connections- Stainless steel roller lever		C.CI.DC0.02243.FR	
Special characteristics			

B	Positions confirmation			Modified by	D_LAUGT	10/03/2016		
	--			Verified by	G_SAUVAJON	10/03/2016		
	--			Authorized by	--	--/--/----		
Toler. gene. Lin ± 0.1 mm			<div>This document is the property of Crouzet-Automatismes. It's contents cannot be reproduced or divulged without the company's written approval. The product data and specifications found on this document do not constitute any contractual obligation. Crouzet-Automatismes and its subsidiaries reserve the right to modify the specifications. All rights of reproduction, modification, reprinting, and translation reserved for all countries</div>					
Toler. gene. Ang ± 1 degrees								
		General Raw surface	Ra 	Scale 3/1				
2. rue du Dr ABEL BP 59, 26902, Valence CEDEX 9 France		Customer: SOLDO			Customer Ref.: 0214083			
		Designation/FR: 83160 I W5 LEV 153EX SF133210			PFT001:0<C>;4<M>			
		Designation/GB: 83160 I W5 LEV 153EX SF133210			Department C1			
Request:	Design by	D_LAUGT	28/01/2016	DATA SHEET SPECIAL PRODUCT		Index	Format	Folio
--	Verif. by	F_SALA	28/01/2016			B	A3	1/1
NATO code: FA0X2	Authorized by	--	--/--/----	SF133210				