



Toase-eh Park Sanati Gohar Ofogh
Petrochemical Co.
**CONCEPTUAL, BASIC and DETAIL DESIGN
ENGINEERING OF STYRENE PARK OFFSITE**



dttdamafin
thermal technology

Document Title: Vibration Switch Data Sheet

Document No.: EI027-DMF-VD-IN-DSH-019-R0

Rev. R0

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STYRENE PARK OFFSITE

**Document Title:
Vibration Switch Data Sheet**

Rev.	Issued Date	DESCRIPTION	PREPARED	CHECKED	APPROVED
R0	22-06-2024	IFA	F.Aghaienezhad	J.Beigloo	A.Gholizadeh



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REVISION RECORD SHEET

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Vibration Switch Data sheet

Basic Data						Manufacturer Data					
1	PROJECT- Customer item	1158				1	Manufacturer / Origin	Will be specified			
2	Quantity	2				2	Type - Model	Will be specified			
3	Tag No.	Please specified				3	Enclosure material	Will be specified			
4	Area classification	IEC	Yes			4	Certification	Will be specified			
5		NEMA	Yes			5	Working	HORIZONTAL	Yes	VERTICAL	Yes
6	Enclosure	Exd				6	Wiring entry(type-size)	Will be specified			
7	Reset	Electric	NO	Manual	YES	7	CABLE GLAND	Will be specified			
8	Switch contacts	SPDT	YES	DPDT	NO	8	RANGE	Will be specified			
9	Protection	IP 65				9	TEMP CLASS	Will be specified			
10	Zone - Gas group	2				10	Normal Operation Temp	Will be specified			
11	RANGE - SET POINT	(0- 5 g)									
12	Temperature class	IIB-T3				11	Set point adjust	Will be specified			
13	Ambient temp. min/max	(5 To 48) °C				12	RESET	Will be specified			
14	Humidity (RH) (%)	65%				13	PROTECTION	Will be specified			
15	Altitude (m)	20				14					
16	Contact rating	24VDC, 1A				15					
17	Start-up delay	N.A				16					
18	MOUNTING	Yes				17					
19	Housing	CAST ALUMINIUM				18					
20	Thered size - TYPE	M20 @ 1.5				19					