



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

Page Page	Revisions							Page	Revisions						
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1	X							41							
2	X							42							
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Vibration Switch Data sheet

VS-RU0001A-10A
VS-RU0001A-10B
VS-RU0001B-10A
VS-RU0001B-10B

Basic Data						Manufacturer Data							
1	Order item	1158				1	Manufacturer / Origin		Will be specified				
2		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)					Set point adjust		Will be specified			
12	Temperature class		IIB-T3				12	RESET		Will be specified			
13	Ambient temp. min/max		(5 To 48) °C				13	PROTECTION		Will be specified			
14	Humidity (RH) (%)		65%				14						
15	Altitude (m)		20				15						
16	Contact rating		24VDC, 1A				16						
17	Start-up delay		N.A				17						
18	MOUNTING		Yes				18						
19	Housing		CAST ALUMINIUM				19						
20	Thered size - TYPE		M20 @ 1.5										

All items to be specified