

Item SI No	ITEM	TECHNICAL SPECIFICATION	Vendor Reply/Confirmation (Vendor to mention 'YES' if acceptable or 'NO' if not)
1	Type	Trip amplifier	
	Input	4-20 ma/ 4-20 ma HART	
	Output	4-20 ma, 2 relay contact out put , configurable with keypad for High/Low alarms	
	Contact rating	250 V AC / 2 A / $\cos \phi \geq 0.7$; 40 DC / 2 A	
	SIL	SIL2 or better	
	Mounting	DIN RAIL	
	Supply	18-30 VDC	
	Power consumption	$\leq 2.5w$	
	Input	: from field	
	Available voltage at 20 ma	$\geq 16 v$	
	Ambient temp :	-20 -60 DEG C	
	Approval for	[Ex ia Ga] IIC , [Ex ia Da] IIIC , [Ex ia Ma] I , Ex ec IIC T4 Gc	
	Mounting and dimension	As per drawing attached.	