LANSO®

Intelligent Buchholz Relay Product Selection Form

No.	Parameter	TR-25 Intelligent Buchholz Relay	TR-80 Intelligent Buchholz Relay
1	Model	TR-25 ◯	TR-80 ◯
2	Flange Type	4-hole Round Flange ◯	4-hole Round Flange ◯ 8-hole Round Flange ◯ 4-hole Square Flange ◯
3	Digital Gas Accumulation Monitoring	Included ◯ Not included ◯	Included ◯ Not included ◯
4	Gas alarm(Action Contacts)	1 x NO Contact ◯ 2 x NO Contacts ◯	1 x NO Contact ◯ 2 x NO Contacts ◯ 3 x NO Contacts ◯
5	Gas alarm (Gas Volume)	200 ml ◯ 240 ml ◯ 280 ml ◯ 210 ml ◯ 250 ml ◯ 290 ml ◯ 220 ml ◯ 260 ml ◯ 300 ml ◯ 230 ml ◯ 270 ml ◯	200 ml ◯ 240 ml ◯ 280 ml ◯ 210 ml ◯ 250 ml ◯ 290 ml ◯ 220 ml ◯ 260 ml ◯ 300 ml ◯ 230 ml ◯ 270 ml ◯
6	Gas trip (Action Points)	1 x NO Contact ◯ 2 x NO Contacts ◯	1 x NO Contact ◯ 2 x NO Contacts ◯ 3 x NO Contacts ◯
7	Gas trip (Flow Rate Trigger)	1.0 m/s ◯ 1.4 m/s ◯ 1.8 m/s ◯ 1.1 m/s ◯ 1.5 m/s ◯ 2.0 m/s ◯ 1.2 m/s ◯ 1.6 m/s ◯ 2.5 m/s ◯ 1.3 m/s ◯ 1.7 m/s ◯	1.0 m/s ◯ 1.4 m/s ◯ 1.8 m/s ◯ 1.1 m/s ◯ 1.5 m/s ◯ 2.0 m/s ◯ 1.2 m/s ◯ 1.6 m/s ◯ 2.5 m/s ◯ 1.3 m/s ◯ 1.7 m/s ◯
8	Output Parameters	No output required ◯ 4-20mA ◯ RS485 output ◯ RS485 output + 4-20mA (Optional) ◯	No output required ◯ 4-20mA ◯ RS485 output ◯ RS485 output + 4-20mA (Optional) ◯
9	Trip Type	Gas trip/Low oil level Combined ◯ Gas trip/Low oil level Separate ◯	Gas trip/Low oil level Combined ◯ Gas trip/Low oil level Separate ◯
10	Gas Collection Box	Included ◯ Not included ◯	Included ◯ Not included ◯
11	Rain Cover	Included ◯ Not included ◯	Included ◯ Not included ◯
12	Copper Tube Length	6 m ◯ 12 m ◯ 10 m ◯ 15 m ◯ Others:_____m	6 m ◯ 12 m ◯ 10 m ◯ 15 m ◯ Others:_____m
13	Electrical Connection	1 x M20*1.5 ◯ 1 x M25*1.5 ◯ 2 x M20*1.5 ◯ 2 x M25*1.5 ◯	1 x M20*1.5 ◯ 1 x M25*1.5 ◯ 2 x M20*1.5 ◯ 2 x M25*1.5 ◯
14	Corrosion Protection Class	C3 ◯ C4 ◯ C5 ◯ CX ◯ Others:_____	C3 ◯ C4 ◯ C5 ◯ CX ◯ Others:_____
15	Sealing Material	NBR (Nitrile) ◯ FPM (Fluororubber) ◯ Acrylate ◯ Others:_____	NBR (Nitrile) ◯ FPM (Fluororubber) ◯ Acrylate ◯ Others:_____

*Other special requirements subject to review and decision