## Technical Data Sheet

RF/NRF ADMITTANCE LEVEL SENSOR: JAYCEEADMIT - 3000 SERIES





| SWITCHING UNIT:                        |                                                                                                   | MODELS:                                                         |
|----------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| TECHNICAL SPECIFICATIONS:              |                                                                                                   | JAYCEEADMIT 3600 :                                              |
| Housing :                              | Steel/ Aluminum, weather proof,<br>powder coated. Integral with<br>the probe.                     | With PNP output , DC mains 18 to 30 V DC                        |
| Cable entry :                          | 1 nos.( Standard)                                                                                 | JAYCEEADMIT 3601 :<br>With DPDT Relay Output , Mains 18-36 V DC |
| Ambient temperature : 0 ° C to +60° C  |                                                                                                   | & 65-265 V AC                                                   |
| Power consumption : 0.3 VA             |                                                                                                   |                                                                 |
| Mains Voltage : :                      | 18 to 30 V DC or 65 to 265(In cast Al. Housing)                                                   |                                                                 |
| Output :<br>Housing                    | PNP or relay output in cast Al.                                                                   |                                                                 |
| Switching delay : 0                    | Continuously adjustable From 1<br>to 20 sec. probe free or probe<br>covered (in cast Al Version). |                                                                 |
| Safety operation : F<br>Version).      | Field selected switch over for<br>min. or max. (In Cast Al                                        |                                                                 |
| Switch status display : 0              | Green LED shows Normal, Red<br>LED shows alarm.                                                   | ۶<br>EQUIVELENT CIRCUIT                                         |
| Operating Frequency: 6 Khz             |                                                                                                   |                                                                 |
| Sensitivity Setting: Digitally setable |                                                                                                   |                                                                 |
| COAT GUARD SENSING PROBE :             |                                                                                                   |                                                                 |
| Mounting : S                           | Screwed 1 1/2" BSP (standard)<br>Or Flanged (optional)                                            |                                                                 |
| Sense Rod : S                          | Stainless steel                                                                                   |                                                                 |
| Shield : S                             | Stainless steel                                                                                   |                                                                 |
| Insulation : F                         | PTFE (standard) other on request and as per application.                                          |                                                                 |
| Operating Temp : 200°C max             |                                                                                                   |                                                                 |
| Pressure : u                           | pto 60 bar (Inside Vessel)                                                                        |                                                                 |

Continuous efforts for product development may necessitate changes in specifications without Notice

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