

# SME70 (RGDAT INDOOR)

## SECONDARY MV PROTECTION

SME70-C/SME70-M fault detection system is designed in conformity with the ENEL GSTP001 specification; it is installed in indoor application in order to provide local and remote signalling of short circuit and earth faults that may occur in MV distribution networks. SME70-C/SME70-M quickly locates the line section affected by the fault thus reducing power outage.



## FUNCTIONS

### STANDARD PROTECTIVE & CONTROL ELEMENTS

- Positive Sequence Undervoltage - 27V1
- Phase overcurrent side H and side L - 50/51
- Maximum Residual Overcurrent - 50N/51N
- Negative sequence overvoltage - 59V2
- Ground directional overcurrent - 67N
- Overvoltage - 59
- Residual Overvoltage - 59N

## COMMUNICATION FUNCTIONS

- Modbus RTU RS232 protocol