## TYCOTIU

## IS09001 (S) CB CE



## MCB for Surge Arrester

MCB specially designed for Surge Arrester It can cut the leakage current to 3A. Therefore prevent possible fire hazzard caused by degenerated SPD.









## Special MCB designed to protect the SPD.

|                                    |      | TYSCB-25-4P           | TYSCB-25-3P        | TYSCB-25-2P        | TYSCB-25-1P        |
|------------------------------------|------|-----------------------|--------------------|--------------------|--------------------|
| Nominal a.c. voltage               | Un   | 500V                  | 500V               | 500V               | 500V               |
| Impluse current (10/350µs)         | limp | 25kA                  | 25kA               | 25kA               | 25kA               |
| Nominal discharge current (8/20µs) | In   | 50kA                  | 50kA               | 50kA               | 50kA               |
| Max. discharge current (8/20µs)    | Imax | 100kA                 | 100kA              | 100kA              | 100kA              |
| Operating temperature range        | Tu   | _40°C_80°C            | _40℃_80℃           | –40℃–80℃           | –40℃–80℃           |
| Operating state/fault indication   |      | green/red             | green/red          | green/red          | green/red          |
| Cross-section area (Min.)          |      | 2.5mm <sup>2</sup>    | 2.5mm <sup>2</sup> | 2.5mm <sup>2</sup> | 2.5mm <sup>2</sup> |
| Cross-section area (Max.)          |      | 35mm <sup>2</sup>     | 35mm <sup>2</sup>  | 35mm <sup>2</sup>  | 35mm <sup>2</sup>  |
| For mounting on                    |      | 35mm Din rail         | 35mm Din rail      | 35mm Din rail      | 35mm Din rail      |
| Enclosure material                 |      | Thermoplastic UL94-V0 |                    |                    |                    |
| Degree of protection               |      | <b>I</b> P20          | IP20               | IP20               | IP20               |