

# Product datasheet

## Specifications

### Automatic Transfer Breaker

### ATB-25EX Draw-out type 3P 2500A 65kA

|                                                  |                                   |             |
|--------------------------------------------------|-----------------------------------|-------------|
| Standard                                         | IEC 60947-6-1                     |             |
| Type                                             | Draw-out                          |             |
| Rated operational current, In                    | 2500A                             |             |
| Number of poles                                  | 3                                 |             |
| Neutral Pole                                     | Overlapping Contact               |             |
| Power cable connection method                    | Front bus bar connection          |             |
| Rated frequency                                  | 50/60Hz                           |             |
| Rated Operational Voltage, Ue                    | 690V                              |             |
| Rated Insulation Voltage, Ui                     | 1000V                             |             |
| Impulse Withstand Voltage, Uimp                  | 12kV                              |             |
| Max. Trip time                                   | 40ms                              |             |
| Max. Closing time                                | 60ms                              |             |
| Time of Motor Charging [Max.]                    | 10s                               |             |
| Rated short-time withstand current, Icw at 460V  | 65kA                              |             |
| Rated short-circuit making capacity, Icm at 460V | 143kA                             |             |
| Control voltage                                  | 85 ~ 110% Rated operating voltage |             |
| Withstand Voltage for Main circuit               | 3000V/60s                         |             |
| Withstand Voltage for Control circuit            | 1500V/60s                         |             |
| Life time                                        | Electric                          | 3000 times  |
|                                                  | Mechanic                          | 10000 times |
| Weight                                           | 203kg                             |             |
| Dimension (W x L x H)                            | 572x690x665mm                     |             |

