

# addibo.smart

## Automated advanced low-voltage distribution board



### Technical Data

Ue	[V]	440
Ui	[V]	500
Uimp	[kV]	20
Ie	[A]	400-1600
Icw	[kA]	25
Ipk	[kA]	52,5
Iarc	[kA/1s]	25

## Key Benefits

### 1 Safety

- Protection coordination of LV lines
- Independent functionalities for overcurrent and short-circuit

### 2 Service quality

- One-phase switching
- Capable to coordinate a three-phase switching
- Reclose function
- Replaceable circuit breaker without interfering the service of the other LV lines

### 3 OpEX optimization

- Real-time remote monitoring of the LV network status (alarms, maintenance, etc...)
- Remote control of LV lines

### 4 Retrofitting

- Automation of LV lines with fuses

