

## Driver

### DESCRIPTION

Constant current driver  
Triac regulation  
Powers from 3 – 36 W  
Class II

### SUMMARY TABLE

| Reference     | Model        | Power (W) |
|---------------|--------------|-----------|
| BX3-DRDIM-3W  | ABT-3X1W     | 3 W       |
| BX3-DRDIM-6W  | 6-7W         | 6 W       |
| BX3-DRDIM-12W | 7-15W        | 12 W      |
| BX3-DRDIM-18W | ABT-15-24W   | 18 W      |
| BX3-DRDIM-25W | ABT-15-24W   | 25 W      |
| BX3-DRDIM-36W | ABT-18-24x2W | 36 W      |

### CHARACTERISTICS

|                       |            |
|-----------------------|------------|
| Voltage               | 100-270 V  |
| Frequency             | 50 / 60 Hz |
| Power                 | 3-36 W     |
| F. P                  | 0.95       |
| Tc                    | 75-80°C    |
| Operating Temperature | -15-48°C   |
| Regulation            | Triac      |
| Protection index      | IP20       |
| Insulation Class      | Class II   |
| Shelf life            | 30000 h    |

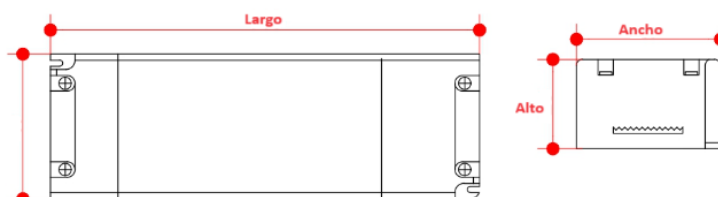
### DIMENSIONS

| Ref. | Long (mm) | Broad (mm) | High (mm) | Weight (Kg) |
|------|-----------|------------|-----------|-------------|
| 3W   | 55        | 28.2       | 20.4      | 0.02        |
| 6W   | 88        | 38         | 22        | 0.03        |
| 12W  | 68.3      | 33.6       | 21.8      | 0.03        |
| 18W  | 88        | 36         | 22        | 0.04        |
| 25W  | 163       | 45         | 31.9      | 0.04        |
| 36W  | 163       | 45         | 31.9      | 0.04        |



### CHARACTERISTICS

|               | Vout      | Iout       |
|---------------|-----------|------------|
| BX3-DRDIM-3W  | 10 Vdc    | 300 mA     |
| BX3-DRDIM-6W  | 18-23 Vdc | 300 mA     |
| BX3-DRDIM-12W | 12-48 Vdc | 300 mA     |
| BX3-DRDIM-18W | 45-84 Vdc | 280-300 mA |
| BX3-DRDIM-25W | 45-84 Vdc | 280-300 mA |
| BX3-DRDIM-36W | 45-84 Vdc | 600 mA     |



## Scheme

