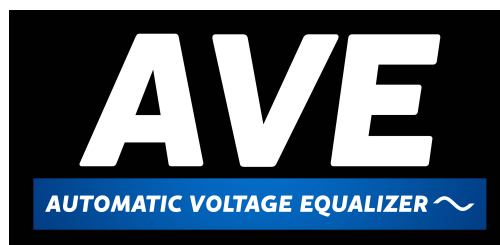


Datasheet A.V.E



Information about PCS Low voltage assembly according to EN 61000-6-2, EN 61000-6-4, EN 61439-1 and EN 61439-2

Name AVE, Automatic Voltage Equalizer
Type AVE480(U)G6000
Operated by Instructed or skilled personnel

| | | |
|-----------------|---------------------------------|----------------|
| I_{nA} | Rated current of assembly | 5,5 A |
| U_n | Rated voltage | 480 V |
| $U_{e aux}$ | Rated operational voltage | 480 V |
| $U_{e control}$ | Rated voltage control circuit | 24 VDC |
| U_i | Rated insulation Voltage | 480 V |
| U_{imp} | Rated impulse withstand voltage | 4 kV (Cat III) |
| RDF | Rated diversity factor | 1 |

Short circuit data:

| | | |
|-------------------------|-----------------------------|------------------------|
| $I_{k max}$ | Max prospective s-c current | |
| $I_{k min}$ | Min prospective s-c current | |
| SCPD | Eaton Bussmann | CCP2-3-30CF |
| I_n | Rated current SCPD | 10 A |
| Overload characterisitc | Type | D |
| $I_{SCPD max}$ | SCPD capacity | 300kA |
| I^2t | SCPD max let-through energy | 14,4 kA ² s |
| t_{sd} | Max delay SCPD | 10ms at 50 Hz |

Enclosure data:

| | | |
|----|--------------------|-----|
| IP | Ingress protection | 51X |
| IK | Impact protection | 08 |

For further technical information please see technical documentation

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