

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

Date of manufacturing

Serial Number

Assembly number

Name AVE, Automatic Voltage Equalizer

Type AVE-M480(U)1400

Operated by Instructed or skilled personnel

Distribution/earthing system

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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