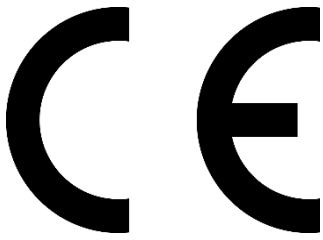


# Datasheet A.V.E FIXED



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 FIXED, 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 <sup>2</sup> 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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