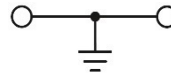




EURO E35-50

Article: **43457**

Earth Terminal Block - Yellowgreen
Screw connection - 50mm² / 1/0AWG - Width 16mm



GENERAL DATA

Series	EURO E35-50
Item	43457
Weight/Piece	109,6 g
Catalog	01
Customs tariff	85369095
Colour	YellowGreen
Q.ty p.pck.	25
Q.ty p. box	150

TECHNICAL DATA / DIMENSIONS

Dimensions

Width mm	16
Length mm	62
Height mm	60
Mounting type (EN 60715)	Omega TH35

Technical data

Maximum load current	-
Insulating material	PA
Self-extinguishing degree acc. to UL94	V0
Rated surge voltage	6kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal Voltage	-
Nominal Current	-
Temperature index, insulating material – Elec. UL 746 B - RTI	130°C
Static insulating material lower permissible temperature	-60°C

Connection data

Conductor cross-section solid min/max	1.5 / 50 mm ²
Conductor cross-section stranded min/max	1.5 / 35 mm ²



AWG min/max	10-1/0 AWG
Max conductor cross-section stranded with ferrule with plastic sleeve	35 mm ² / L=18 mm
Stripping length	max 18 mm
Screw	M6 – Zinc plated steel
Tightening torque	5.1Nm
Earth Screw	M4 – Zinc plated steel
Tightening torque	0,8Nm
Clamp	Zinc plated steel
Metal part	Zinc plated steel

APPROVALS

EN60947-7-2 50mm²

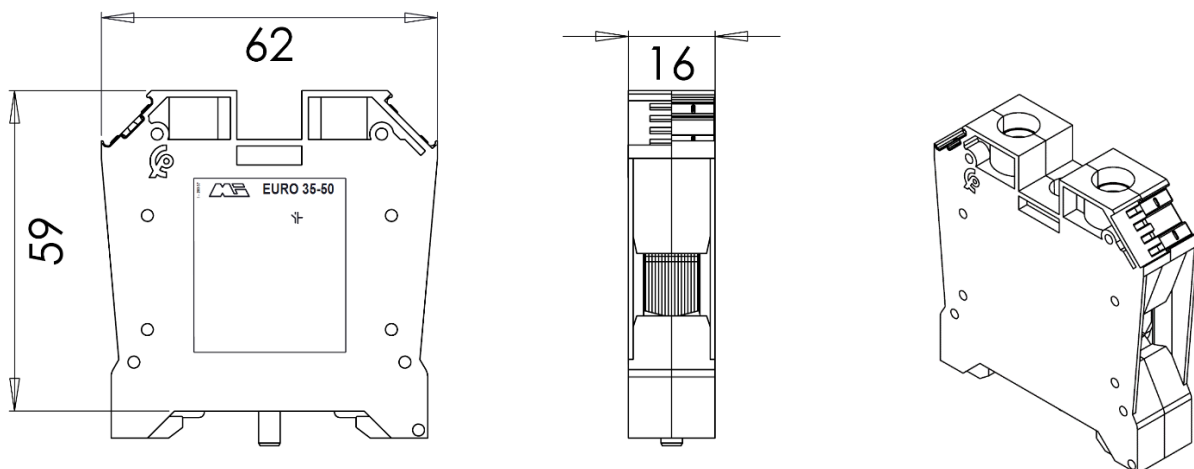
EN60068-2-11 Salt mist test for 96 hours

ENEL DV27

 **UL1059**
E203985

AWG 10-1/0

TECHNICAL DRAWINGS





ACCESSORIES

Marking

Item	Description
43059	Single-digit marking tag (5 x 3 mm) – white
43060/0 ÷ 43060/9	Single-digit marking tag (5 x 3 mm) – with marking: 0 ÷ 9
43060/A ÷ 43060/Z	Single-digit marking tag (5 x 3 mm) – with marking: A ÷ Z
43094	Marking tag adapter – 6 slots for marking tags
43196	Marking tags (6 x 12 mm) - white (<i>special marking on request</i>)
438MFC0512TB	Tags 5x12 for MI Series and 438MVK0512TBA (45tags x 20cards)
438MFC0612TB	Tags 6x12 for MI Series and 438MVK0512TBA (39tags x 20cards)

DIN RAIL system - Mounting and Installation material

Item	Description
43910	Steel Omega rail TH35/7,5mm - 2mt length
43910/F	Slotted steel Omega rail TH35/7,5mm - 2mt length
43911	Steel Omega rail TH35/15mm - 2mt length
43911/F	Slotted steel Omega rail TH35/15mm - 2mt length
43028	Angled support bracket
43442	EURO STOP – End bracket width 9
43444	EURO STOP – End bracket width 6
43447	EURO STOP – Snap-on end bracket width 6
43448	EURO STOP – Tag Carrier for TH35 or TH15 DinRail