



# EURO 6

Article: **43401 BL**



Feed-through terminal block - Blue  
Screw connection - 6mm<sup>2</sup> / 8AWG - Width 7 mm



## GENERAL DATA

Series	<b>EURO 6</b>
Item	<b>43401 BL</b>
Weight/Piece	<b>13,6 g</b>
Catalog	<b>01</b>
Customs tariff	<b>85369095</b>
Colour	<b>Blue</b>
Q.ty p.pck.	<b>50</b>
Q.ty p. box	<b>1.000</b>

## TECHNICAL DATA / DIMENSIONS

### Dimensions

Width mm	7 mm
Length mm	50 mm
Height mm	44 mm
Mounting type (EN 60715)	Omega TH35

### Technical data

Maximum load current	50A
Insulating material	PA
Self-extinguishing degree acc. to UL94	V0
Rated surge voltage	8kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal Voltage	1000V
Nominal Current	41A
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	0.50 / 10 mm <sup>2</sup>
Conductor cross-section stranded min/max	0.50 / 6 mm <sup>2</sup>



AWG min/max	22-8AWG
Max conductor cross-section stranded with ferrule with plastic sleeve DIN 46228/4	6 mm <sup>2</sup> / L=18
Stripping length	max 12 mm / 0.475in
Screw	M3,5 – Zinc plated steel
Tightening torque	0,8Nm / 10 Lb-In
Clamp	Zinc plated steel
Current bar	Tin Plated copper alloy

## APPROVALS



40016498

REG B573

**EN60947-7-1**6mm<sup>2</sup> – 1000V – 41A**EN60068-2-11**

Salt mist test for 96 hours

**ENEL DV27****UL1059**

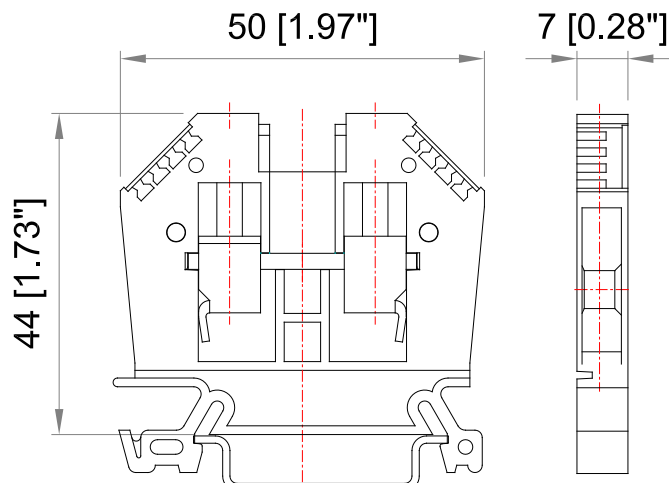
E203985

*Not suitable for Compact Stranded*

AWG 22-8 – 600V – 50A

**SCCR** 100kASee: <https://iq.ulprospector.com/en/profile?e=167250>

## TECHNICAL DRAWINGS



43401



## ACCESSORIES

### Marking

Item	Description
<b>43059</b>	Single-digit marking tag (5 x 3 mm) - white
<b>43060/0 ÷ 43060/9</b>	Single-digit marking tag (5 x 3 mm) – with marking: 0 ÷ 9
<b>43060/A ÷ 43060/Z</b>	Single-digit marking tag (5 x 3 mm) – with marking: A ÷ Z
<b>43094</b>	Marking tag adapter – 6 slots for marking tags
<b>43192</b>	Marking tags (5 x 12 mm) - white (special marking on request)
<b>43196</b>	Marking tags (6 x 12 mm) - white (special marking on request)
<b>438MFC0612TB</b>	Tags 6x12 for MI and 438MWK0512TBA (39tags x 20cards)
<b>438MWK0512TBA</b>	Tag adapter for: MI-EURO/Weid-WDU-ZDU/Klemsan -1box=250

### DIN RAIL system - Mounting and Installation material

Item	Description
<b>43910</b>	Steel Omega rail 35/7,5mm - 2mt length
<b>43910/F</b>	Slotted steel Omega rail 35/7,5mm - 2mt length
<b>43911</b>	Steel Omega rail 35/15mm - 2mt length
<b>43911/F</b>	Slotted steel Omega rail 35/15mm - 2mt length
<b>43028</b>	Angled support bracket
<b>43442</b>	EURO STOP - End bracket width 9
<b>43444</b>	EURO STOP - End bracket width 6
<b>43447</b>	EURO STOP - Snap-on end bracket width 6
<b>43448</b>	EURO STOP – Tag Carrier for TH35 or TH15 DinRail
<b>43449</b>	EURO STOP - End bracket cover profile carrier
<b>43449-C</b>	EURO STOP - Cover profile - Length 100cm

### Additional items

Item	Description
<b>43011</b>	End plate
<b>43016</b>	Separator
<b>43031</b>	Cover for EURO 6 - 10
<b>43621/02</b>	Insulated 2 poles screw-jumper -pitch 7,1mm -6mm2 1bag=50pcs
<b>43621/03</b>	Insulated 3 poles screw-jumper -pitch 7,1mm -6mm2 1bag=50pcs
<b>43621/24</b>	Insulated 24 poles screw-jumper-pitch 7,1mm-6mm2-(1box=5pcs) - (5_jumpers + 120_screws + 10_insulating body)