



EURO 70



Article: **43405 BL**

Feed-through terminal block - Blue
Screw connection - 70mm² / 3/0AWG - Width 26 mm



GENERAL DATA

Series	EURO 70
Item	43405 BL
Weight/Piece	174 g
Catalog	01
Customs tariff	85369095
Colour	Blue
Q.ty p.pck.	10
Q.ty p. box	160

TECHNICAL DATA / DIMENSIONS

Dimensions

Width mm	26 mm
Length mm	74 mm
Height mm	75 mm
Mounting type (EN 60715)	Omega TH35

Technical data

Maximum load current	192A
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	800V
Nominal Current	192A
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	35 / 70 mm ²
Conductor cross-section stranded min/max	35 / 70 mm ²



AWG min/max	4-3/0 AWG
Max conductor cross-section stranded with ferrule with plastic sleeve DIN 46228/4	-
Stripping length	max 20mm
Screw	M8 – recessed hexagon – Ch 6 – Zinc plated steel
Tightening torque	4,5Nm / 40 Lb-In
Clamp	Zinc plated steel
Current bar	Tin Plated copper alloy

APPROVALS



EN60947-7-1

70mm² – 800V – 192A

EN60068-2-11

Salt mist test for 96 hours

ENEL DV27



UL1059

E203985

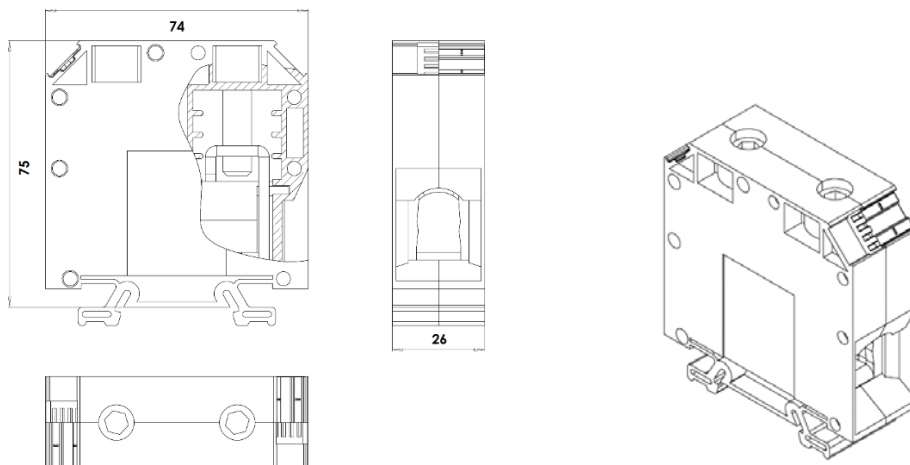
Not suitable for Compact Stranded

AWG 4-3/0 – 600V – 185A

SCCR 100kA

See: <https://iq.ulprospector.com/en/profile?e=167250>

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
43192	Marking tags (5 x 12 mm) - white (special marking on request)
43196	Marking tags (6 x 12 mm) - white (special marking on request)
438MFC0812TB	Tags 8x12 for MI and 438MWK0512TBA (27tags x 20cards)
438MFC0612TB	Tags 6x12 for MI and 438MWK0512TBA (39tags x 20cards)
438MFC0512TB	Tags 5x12 for MI and 438MWK0512TBA (45tags x 20cards)

DIN RAIL system - Mounting and Installation material

Item	Description
43910	Steel Omega rail 35/7,5mm - 2mt length
43910/F	Slotted steel Omega rail 35/7,5mm - 2mt length
43911	Steel Omega rail 35/15mm - 2mt length
43911/F	Slotted steel Omega rail 35/15mm - 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
43449	EURO STOP - End bracket cover profile carrier
43449-C	EURO STOP - Cover profile - Length 100cm