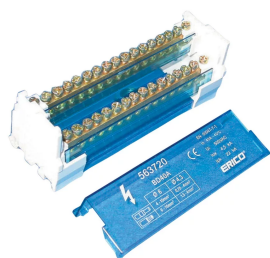


TWO POLE DISTRIBUTION BLOCK, 40 A, 2 LINE SIDE & 15 LOAD SIDE CONNECTIONS

KATALOGOVÉ ČÍSLO

BD-40A



CERTIFICATIONS



VLASTNOSTI

Minimum space for maximum power

Protection cover and insulating screens are transparent

Insulating screen between each row

Easy and safe connections

Easily clips onto DIN rail or mounts to panel with screws

RoHS compliant

Conforms to EN 45545 obtaining an HL3 classification for chapter R23 and HL2 classification for chapter R22

Halogen free

VLASTNOSTI PRODUKTU

Article Number: 563720

Max Current Rating, IEC: 40A

Short Term Withstand Current (Icw) 1s: 4.5kA

Peak Short Circuit Current (Ipk): 22kA

Max Working Voltage, IEC (Ui): 500

Line Side Number of Connections: 2

Line Side Compact Stranded Wire Size: 6 - 16 mm²

Line Side Stranded Wire Size - Ferrule: 4 – 10mm²

Load Side Number of Connections: 15

Load Side Compact Stranded Wire Size: (15) 1,5 - 4 mm²

Load Side Stranded Wire Size - Ferrule: (15) 0,75 – 4 mm²

Hloubka (D): 50mm

Height (H): 50mm

Width (W): 130mm

Unit Weight: 0.22kg

Flammability Rating: UL® 94V-0

Complies With: IEC® 60947-7-1

ADDITIONAL PRODUCT DETAILS

Line side and load side number of connections are per pole.

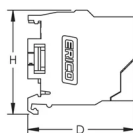
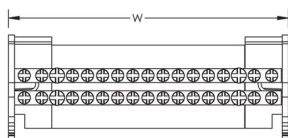
Design Guideline for Distribution Blocks, Power Blocks and Power Terminals

Derating according to Ambient* Temperature (°C) to maintain working temperature of 85°C

Ambient Temperature (°C)	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°
Derating Coefficient (d)	1	1	1	0.94	0.88	0.82	0.75	0.67	0.58	0.47

*environment around the terminal blocks inside the enclosure

DIAGRAMS



UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na www.nvent.com a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.



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