

Power Terminal

Current Bar: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength. This current bar is tapped to ensure firm clamping of prepared conductors.

Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.

1 2 3 4 5 6 7 8 9 10

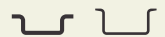
Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.



Mounting: Terminal has mounting arrangement compatible to TS 35. This arrangement complies with DIN / IEC Standards.

As these terminals are used to terminate conductors of size 50 sq mm and beyond there is double locking arrangement in the mounting foot.










Additionally for DPBB185N and DPBB240 additional fastener is provided to ensure firm grip of terminal on mounting rail.





Range: 'elmex' Power terminals are capable of terminating cable sizes from 10 sq mm (6 AWG) to 240 sq mm.

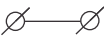


accessories

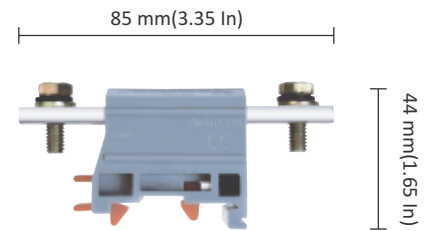
CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		BPN70	20	0.38
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCP 120	100	0.95
END CLAMPS	—	—	—	—
		SCUSL	50	0.63
		SCUDD	50	0.64
		—	—	—
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER	—	SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		—	—	—

POWER TERMINAL (BUS BAR) DPBB 50

TERMINAL PITCH	37 mm(1.47 Inch)		
RATED CROSS SECTION	50 sq mm		
CONNECTION	Flexible	10 sq mm – 50 sq mm	
POSSIBILITY	Rigid	10 sq mm – 50 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut bolts		
SCREW SIZE	M6		

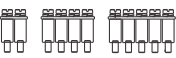
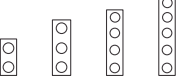




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 10 mm		60947-7-1	1059	22.2 No.158	60079-7



DPBB 50

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—










	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	DPBB 50	10	0.94		
RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
	IEC	1000 V	50 sq mm	150 A	3 Nm
	CSA/UL	1000 V	1-6 AWG	130 A	30 Lbln
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN				
	DPBB 50(G) DPBB 50(K) DPBB 50(R) DPBB 50(Y) DPBB 50(B) DPBB 50(BL) DPBB 50(GR)				
MOUNTING CHANNEL	—	—	—	—	
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		





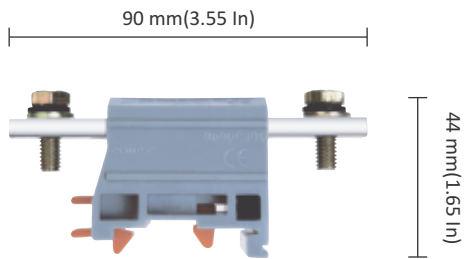
POWER TERMINAL DPBB 70 (BUS BAR)

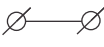



accessories

CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		BPN70	20	0.38
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCP 120	100	0.95
END CLAMPS		—	—	—
		SCUSL	50	0.63
		SCUDD	50	0.64
		—	—	—
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		—	—	—

TERMINAL PITCH	37 mm(1.47 Inch)		
RATED CROSS SECTION	70 sq mm		
CONNECTION	Flexible	10 sq mm – 70 sq mm	
POSSIBILITY	Rigid	10 sq mm – 70 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut bolts		
SCREW SIZE	M6		



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 10 mm	 Ring  Fork	60947-7-1	1059	22.2 No.158	60079-7

DPBB 70

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	DPBB 70	10	1.25
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VOLTAGE RATED CROSS SECTION CURRENT TORQUE

RATING

IEC	1000 V	70 sq mm	192 A	3 Nm
CSA/UL	1000 V	2/0-6 AWG	175 A	50 Lbln

COLOUR:

G - GREY, K - KHAKHI
R - RED, Y - YELLOW, B - BLUE
BL - BLACK, GR - GREEN

DPBB 70(G) DPBB 70(K)
DPBB 70(R) DPBB 70(Y) DPBB 70(B)
DPBB 70(BL) DPBB 70(GR)

MOUNTING CHANNEL

STANDARD LENGTHS
300 mm, 500 mm, 1000 mm


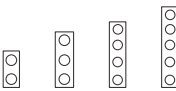






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CHK3/5/10	100/100/100	11/19/36
CHK3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50












inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG



SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—




accessories

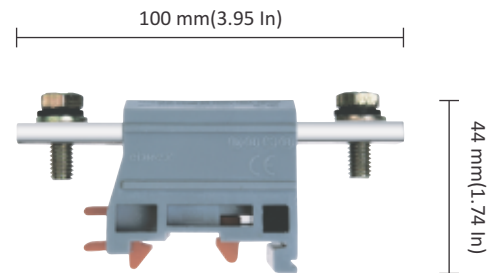
CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		BPN120	20	0.45
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		PCP 120	100	0.95
END CLAMPS	—	—	—	—
		SCUSL	50	0.63
		SCUDD	50	0.64
		—	—	—
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER	—	SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		—	—	—

POWER TERMINAL (BUS BAR) DPBB 120

TERMINAL PITCH	37 mm(1.47 Inch)		
RATED CROSS SECTION	120 sq mm		
CONNECTION	Flexible	25 sq mm – 120 sq mm	
POSSIBILITY	Rigid	25 sq mm – 120 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut bolts		
SCREW SIZE	M8		

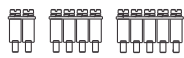
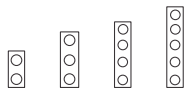




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 13 mm		60947-7-1	1059	22.2 No.158	60079-7



DPBB 120

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK		—	—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—	—

CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL TYPE	DPBB 120	10	1.18
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	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
RATING	IEC	1000 V	120 sq mm	269 A	6 Nm
	CSA/UL	600 V	4/0-3 AWG	230 A	70 Lbln

COLOUR:

G - GREY, K - KHAKHI	DPBB 120(G)	DPBB 120(K)	
R - RED, Y - YELLOW, B - BLUE	DPBB 120(R)	DPBB 120(Y)	DPBB 120(B)
BL - BLACK, GR - GREEN	DPBB 120(BL)	DPBB 120(GR)	

MOUNTING CHANNEL



STANDARD LENGTHS			
300 mm, 500 mm, 1000 mm	CHK3/5/10	100/100/100	11/19/36
	CHKS3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50












POWER TERMINAL DPBB 185N (BUS BAR)

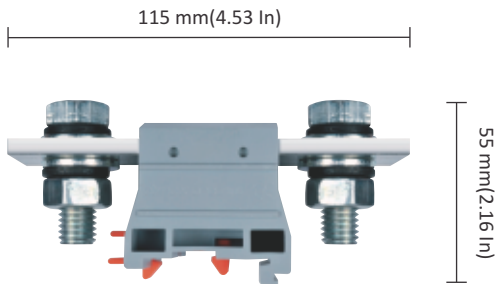
accessories

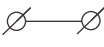



CAT# STD. PKG. WT/STD.PKG-KG

TERMINAL PITCH	53 mm(2.08 Inch)		
RATED CROSS SECTION	185 sq mm		
CONNECTION	Flexible	70 sq mm – 185 sq mm	
POSSIBILITY	Rigid	70 sq mm – 185 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut bolts		
SCREW SIZE	M12		

BARRIER PLATE		BPA 185/240	20	0.46
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS	—			
	—			
	SCUSL 50 0.63			
	SCUDD 50 0.64			
	—			
				
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER	—			
	SCKNMLH 50 0.55			
	SCUNMLH 50 0.60			
	—			
				

DPBB 185N



LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 19 mm	 Ring  Fork	60947-7-1	—	—	—


inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG


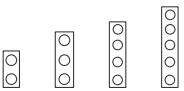




TERMINAL TYPE	DPBB 185N	5	2.00
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RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC	1000 V	185 sq mm	353 A
CSA/UL	—	—	—	—

COLOUR:	
G - GREY, K - KHAKHI	DPBB 185N(G) DPBB 185N(K)
R - RED, Y - YELLOW, B - BLUE	DPBB 185N(R) DPBB 185N(Y) DPBB 185N(B)
BL - BLACK, GR - GREEN	DPBB 185N(BL) DPBB 185N(GR)










MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	—	—	—
300 mm, 500 mm, 1000 mm	—	—	—
	CHKDS10	50	34.50





SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—	
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK		—	—	—	
STUD FOR REMOVABLE SHORTING LINK		—	—	—	




accessories

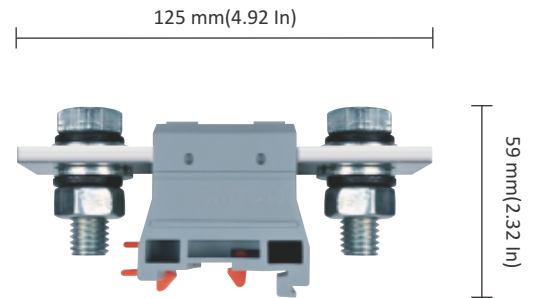
CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		BPA 185/240	20	0.46
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS	—	—	—	—
		SCUSL	50	0.63
		SCUDD	50	0.64
		—	—	—
MARKING LABEL		LABEL KN 10	100 STRIPS	0.15
WARNING LABEL		—	—	—
GROUP MARKING CARRIER	—	SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		—	—	—

POWER TERMINAL (BUS BAR) DPBB 240

TERMINAL PITCH	53 mm(2.08 Inch)		
RATED CROSS SECTION	240 sq mm		
CONNECTION	Flexible	70 sq mm – 240 sq mm	
POSSIBILITY	Rigid	70 sq mm – 240 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut bolts		
SCREW SIZE	M16		

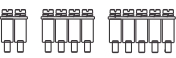
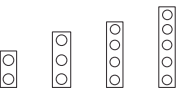




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 24 mm		60947-7-1	—	—	—




DPBB 240

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
STUD FOR PERMANENT SHORTING LINK			—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY		—	—	—
REMOVABLE SHORTING LINK			—	—	—
STUD FOR REMOVABLE SHORTING LINK			—	—	—

	CAT#	STD. PKG.	WT/STD.PKG-KG	
TERMINAL TYPE	DPBB 240	5	2.92	
RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
	IEC	1000 V	240 sq mm	415 A
	CSA/UL	—	—	—
COLOUR:				
G - GREY, K - KHAKHI	DPBB 240(G)	DPBB 240(K)		
R - RED, Y - YELLOW, B - BLUE	DPBB 240(R)	DPBB 240(Y)	DPBB 240(B)	
BL - BLACK, GR - GREEN	DPBB 240(BL)	DPBB 240(GR)		
MOUNTING CHANNEL	—	—	—	
STANDARD LENGTHS	—	—	—	
300 mm, 500 mm, 1000 mm	—	—	—	
	CHKDS10	50	34.50	

