

Electrak® 32 4P + E (dual circuit) busbar / buscom trunking

power and communication distribution



DDE408



Selection chart (p. 52-53) Dimensions and technical information (p. 66-71)

Integral communication bus suitable for KNX, Lonworks, DALI protocols, etc. 25 A and 40 A systems Outlets on one or two sides. IP 4X or IP 54 ingress protection

Fast installation (trunking push fits together in seconds). High quality materials. Suspended or surface mounted

DDE408C

Pack	Cat. Nos.		k 32 ⊦ earth (du sided sys		uit) —
		Dual circuit busbar trunking system available in IP 4X and IP 54 versions, with or without integral communications bus circuit Socket outlets are colour coded white and are located on just one side of the bar			
		4 P + E trunking lengths			
		feed unit	s or flexible must be fixe	lengths.	each other, and Double sided suspended fixing
	25 A	Length (m)	Tap-off outlets	Weight (kg)(1)	
1 1	BBC3245C BBC2245C	3 2	11 7	5·46 3·92	PE-N ₁ • • • C
1 1	BBC3241C BBC2241C	3 2 3 2	6 4	5·37 3·88	N ₁
1 1 1	40 A CCC3245C CCC2245C CCC3241C CCC2241C	3 2 3 2	11 7 6 4	5·86 4·70 5·77 4·15	L₂ ● N₁ PE

Feed units for double sided system

Double sided feed units come with 2 x 25 mm \varnothing cable entry holes for each side. Single screw cable terminals are provided for power and also data for buscom varieties

Suspended

			Weigh
			(kg) ⁽¹⁾
1	BBC24LFC	25 A left	1.42
1	BBC24RFC	25 A right	1.64
1	CCC24LFC	40 A left	1.60
1	CCC24RFC	40 A right	1.83

BBC240XC

BBC242XC CCC240XC CCC242XC

Flexible lengths for double sided system

Flexible lengths can be used to change direction, change level or overcome obstructions

Suspended - right to left

Ouspen	to icit	
Length (m)	Rating (A)	Weight (kg)(1)
Ò·5	25	3.42
2	25	4.52
0·5 2	40 40	3·91 5·32
_	- 0	0 02

Tap-off units

16 A unfused tap-off units

Pre-wired tap-off units to pick up L1, L2+N, colour coded white, can plug into any tap-off

DDE408F

	outiot		
	Length (m)	Fixed polarity	Weigh (kg) ⁽¹
DDE408C	0.8	, ,	0.2
DDE42C	2	14 1 114	0.4
DDE43C	3	L1 + N1	0.5
DDE45C	5		0.6
DDJ408C	0.8		0.2
DDJ42C	2	10.10	0.4
DDJ43C	3	L2 + N2	0.5
DDJ45C	5		0.6

13 A fused tap-off units

Pre-wired tap-off units to pick up L1, L2+N, supplied with BS 1362 fuse, colour coded white, can plug into any tap-off outlet

	can plug i	into any tap-	ori ouliei
	Length (m)	Fixed polarity	Weight (kg) ⁽¹⁾
DDE408FC	ò·á	p =	0.2
DDE42FC DDE43FC	2 3	L1 + N1	0·4 0·5
DDE45FC	5		0.6
DDJ408FC DDJ42FC DDJ43FC DDJ45FC	0·8 2 3 5	L2 + N2	0·2 0·4 0·5 0·6

Tap-off units - rewirable

16 A unfused tap-off units

Rewirable tap-off units to pick up required circuit, colour coded white, can plug into any tap-off outlet

	tap 011 0 a	
DDF4 DDK4	Fixed polarity L1 + N1 L2 + N2	Weigh (kg)(1) 0·14 0·14
	13 A fuse	d tap-
	Dowiroblo	top of

DDF4F

DDK4F

off units

Rewirable tap-off units to pick up required circuit, supplied with BS 1362 fuse, colour coded white, can plug into any tap-off outlet

Fixed	Weight
polarity	(kg) ⁽¹⁾
L1 + N1	0.14
L2 + N2	0.14

⁽¹⁾ Weights shown are for IP 4X rated buscom. For all other weights, contact us on +44 (0) 845 600 6266