

Z-DP

POWER DISTRIBUTION BLOCK

indirect clamping

type
ZETAblock®

FOUR POLE
100 A

TWO POLE
125 A

FOUR POLE
125 A

FOUR POLE
160 A



Z 25-DP7-100



Z 35-DP14B-125



Z 35-DP14-125



Z 50-DP12-160

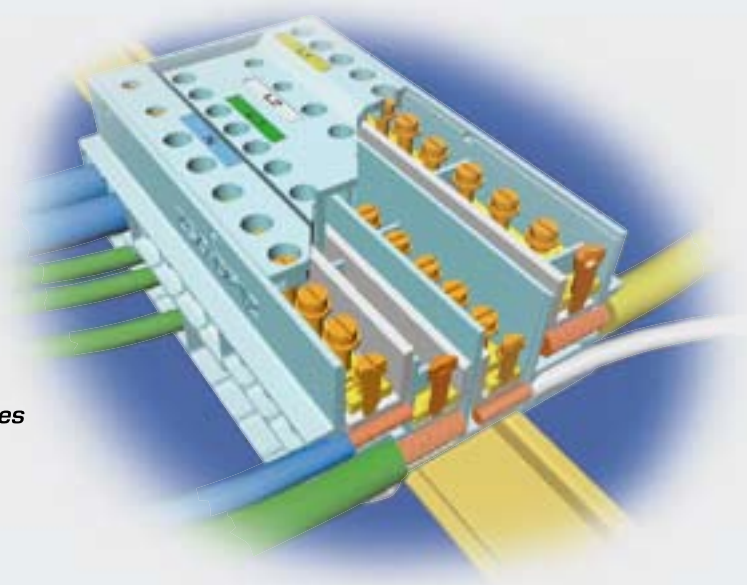
100, 125 and 160A, 2-4 pole distribution blocks with 7, 14 and 12 ways per pole respectively.

Accepting a wide cable CSA range (1 - 50 sqmm) and of compact size, ZETA blocks are ideal for control cabinets and distribution panels.

The lateral arrangement of terminals on upper and lower faces (Z35-DP14B one face only), simplifies connection and promotes tidy, homogeneous cable routing to assist subsequence wiring operations.

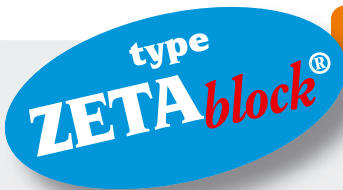
Easy entry apertures provide quick, effective cable insertion while the indirect clamping feature eliminates damage to cable strands and assures a low, stable contact resistance.

Ref.	No. of poles	No. of Ways per pole	Nominal CSA for each pole sqmm	Maximum operating voltage Ui	Impulse voltage Uimp	Maximum operating current In	Allowable short duration fault current Icw	Maximum allowed peak fault current Ipk	Self Extinguishing Specification	Dimensions mm	Weight g	Qty
Z 25-DP7-100	4	7 (2+5)	(2 way) 25 + (5 way) 6	800 V	8 kV	100 A	3 kA	18 kA	V-0 (UL 94)	70x84xh45	290	2
Z 35-DP14-125	4	14 (2+2+10)	(2 way) 35 + (2 way) 16 + (10 way) 6	800 V	8 kV	125 A	4,2 kA	18 kA	V-0 (UL 94)	137x83xh46	700	1
Z 35-DP14B-125	2	14 (2+2+10)	(2 way) 35 + (2 way) 16 + (10 way) 6	800 V	8 kV	125 A	4,2 kA	18 kA	V-0 (UL 94)	137x44xh46	360	2
Z 50-DP12-160	4	12 (2+4+6)	(2 way) 50 + (4 way) 25 + (6 way) 16	800 V	8 kV	160 A	6 kA	18 kA	V-0 (UL 94)	150x84xh48	780	1



Technical features:

- Self extinguishing antishock polycarbonate body
- Tempered steel captive clamping screws and plates
- Electrolytically tin plated copper connection plate



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CONNECTING CAPACITY OF POWER DISTRIBUTION BLOCK

POWER DISTRIBUTION BLOCK TYPE "ZETA block"

TYPE	NOMINAL SECTION	No. OF WAYS x NOMINAL SECTION	CONNECTING CAPACITY OF EACH WAY No. of Conductors x Section	MARKINGS
Z25-DP7-100	25 ² /6 ²	2 x 25 ²	1 x 25 ² F 1 x 16 ² F 1÷2 x 10 ² F	  25-6 sqmm
		5 x 6 ²	1 x 6 ² F 1 x 4 ² F 1÷2 x 2,5 ² F 1÷2 x 1,5 ² F 1÷4 x 1 ² F	
Z35-DP14-125 Z35-DP14B-125	35 ² /16 ² /6 ²	2 x 35 ²	1 x 35 ² F 1 x 25 ² F 1÷2 x 16 ² F 1÷3 x 10 ² F	  25-16-6 sqmm
		2 x 16 ²	1 x 16 ² F 1 x 10 ² F 1÷2 x 6 ² F 1÷3 x 4 ² F 1÷4 x 2,5 ² F	
		10 x 6 ²	1 x 6 ² F 1 x 4 ² F 1÷2 x 2,5 ² F 1÷2 x 1,5 ² F 1÷4 x 1 ² F	
Z50-DP12-160	50 ² /25 ² /16 ²	2 x 50 ²	1 x 50 ² F 1 x 35 ² F 1÷2 x 25 ² F	  25-16-16 sqmm
		4 x 25 ²	1 x 25 ² F 1 x 16 ² F 1÷2 x 10 ² F	
		6 x 16 ²	1 x 16 ² F 1 x 10 ² F 1÷2 x 6 ² F	

F = Flexible cable

MARKINGS:  Directives 2006/95/CE

 EN 60947-7-1: 2002 and
EN 60947-7-2: 2002 Norms