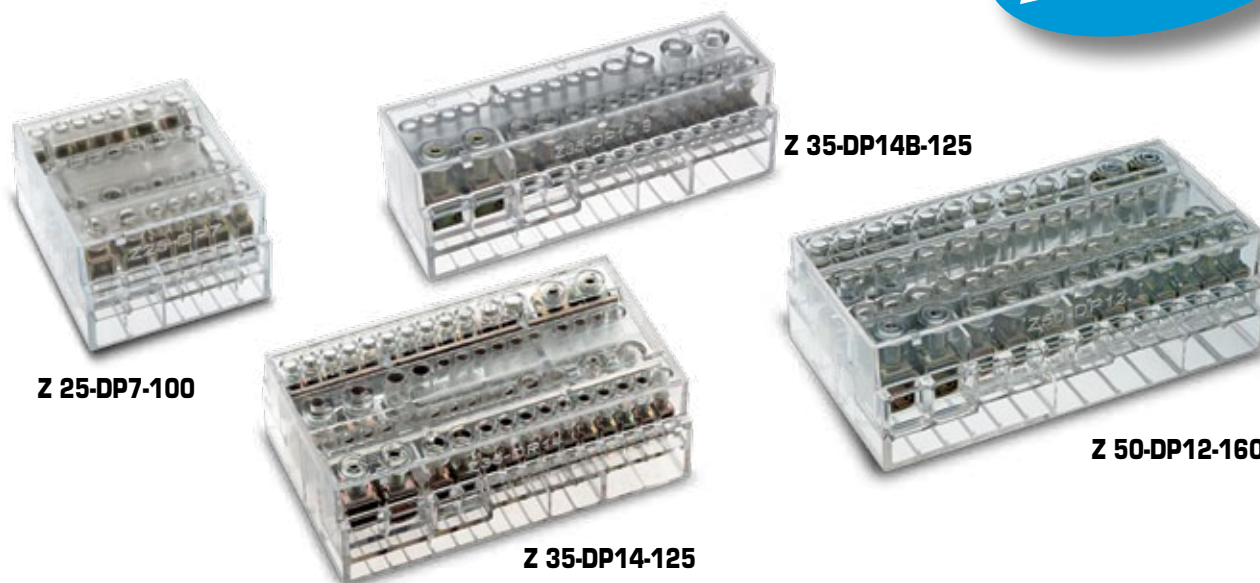
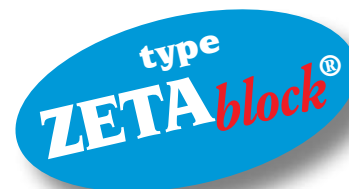


POWER DISTRIBUTION BLOCK
indirect clamping

Description:

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, Zetablocks 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 subsequent 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.

Materials:

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

Conform to:

- Directives 2006/95/CE
- EN 60947-7-1: 2002 Norms

Certification:


IMQ (Approval declaration type No CA02.02000 - **Z 25-DP7-100**;
No CA02.01960 - **Z 35-DP14B-125, Z 35-DP14-125**;
No CA02.01142 - **Z 50-DP12-160**;
compliance with norms CEI EN 60947-7-1: 2002

Cembre SpA

Via Serenissima, 9 - 25135 Brescia (Italy)
Tel.: +39 030 36921 - Fax: +39 030 3365766
Web: www.cembre.com - Email: info@cembre.com

Prepared by: Marketing dept.







Date: 11/04/2012

POWER DISTRIBUTION BLOCK indirect clamping

Technical features:

Ref.	No. of poles	No. of Ways per pole	Nominal CSA for each pole sqmm	Maximum operating voltage U_i	Impulse voltage U_{imp}	Maximum operating current I_n	Allowable short duration fault current I_{sc}	Maximum allowed peak fault current I_{pk}	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

Connecting capacity:

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

F = Flexible cable
Cembre SpA

Via Serenissima, 9 - 25135 Brescia (Italy)

Tel.: +39 030 36921 - Fax: +39 030 3365766

Web: www.cembre.com - Email: info@cembre.com

Prepared by: Marketing dept.

Date: 11/04/2012