

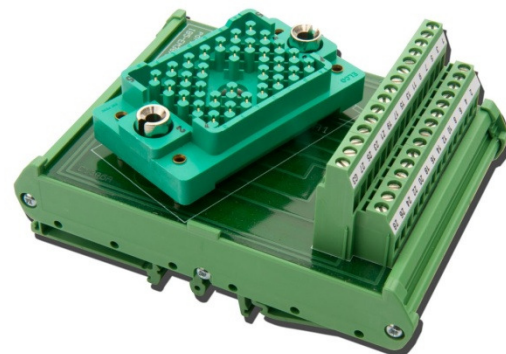
RADIKOR ELCO INTERCONNECTION BOARD TYPE IB5-EM30/28

TYPE IB5-EM30/28-LH/RHT

Vertical Interconnection Board for Elco system cable E30/28 with numerical coded screw terminals on the left side or when mounted upside down on the right side.

TYPE IB5-EM30/28-RH/LHT

Vertical Interconnection Board for Elco system cable E30/28 with numerical coded screw terminals on the right side or when mounted upside down on the left side.



TECHNICAL SPECIFICATION

Nominal voltage U_n	250 VAC/VDC
Maximum current carrying capacity per branch	10 A
Maximum total current of all branches	159.5 A (29 branches with 5.5 A each)
Number of positions	28
Width	126 mm
Height	92 mm
Ambient temperature (operation)	-20°C ... 50°C
Ambient temperature (storage/transport)	-20°C ... 70°C
Assembly instructions	In rows with zero spacing

CONNECTION DATA

Connection 1	Print connection
Connection in acc. with standard	IEC/EN
Connection method	Screw connection
Conductor cross section solid minimum	0.2 mm ²
Conductor cross section solid maximum	4.0 mm ²
Conductor cross section stranded minimum	0.2 mm ²
Conductor cross section stranded maximum	2.5 mm ²
Conductor cross section AWG/kcmil minimum	24
Conductor cross section AWG/kcmil maximum	12
Stripping length	8 mm
Screw thread	M3
Connection 2	Elco connection
Connection method	Pluggable
Locking code	1-1

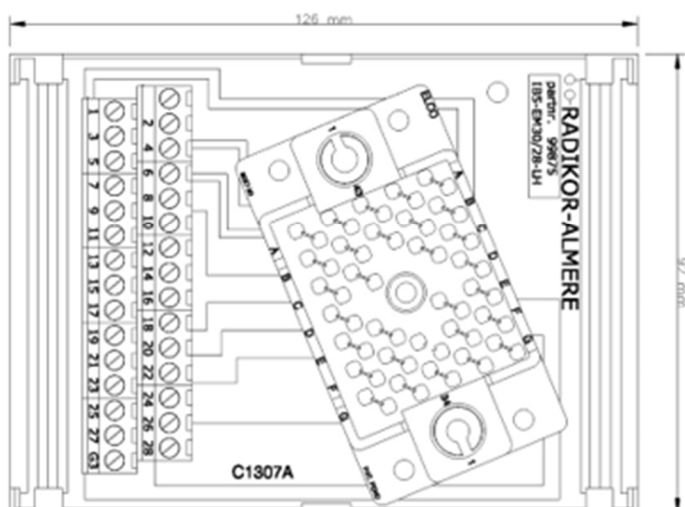
ORDERING DATA

Type	Order number
IB5-EM30/28-LH/RHT	99875
IB5-EM30/28-RH/LHT	99876

INTERCONNECTION TABLE

Numerical terminal	Connector pin	Numerical terminal	Connector pin
1	A1	16	D5
2	A2	17	E1
3	A3	18	E2
4	A4	19	E4
5	A5	20	E5
6	B1	21	F1
7	B2	22	F2
8	B3	23	F4
9	B4	24	F5
10	B5	25	G1
11	C1	26	G2
12	C2	27	G4
13	C4	28	G5
14	C5	G3	G3
15	D1		

IB5-EM30/28-LH



IB5-EM30/28-RH

