

RADIKOR ELCO INTERCONNECTION BOARD TYPE IBST-EM56

TYPE IBST-EM56-LH/RHT

Vertical Interconnection Board for Elco system cable E56/54 with numerical coded screw terminals including knife disconnect facilities on the left side or when mounted upside down on the right side.

TYPE IBST-EM56-RH/LHT

Vertical Interconnection Board for Elco system cable E56/54 with numerical coded screw terminals including knife disconnect facilities on the right side or when mounted upside down on the left side.



TECHNICAL SPECIFICATION

Nominal voltage U_n	160 VAC/VDC
Maximum current carrying capacity per branch	9 A
Maximum total current of all branches	192.5 A (55 branches with 3.5 A each)
Number of positions	56
Width	126 mm
Height	180.5 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 with knife disconnect facilities
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	9 mm
Screw thread	M3
Connection 2	Elco connection
Connection method	Pluggable
Locking code	4-4

ORDERING DATA

Type	Order number
IBST-EM56-LH/RHT	99970
IBST-EM56-RH/LHT	99971

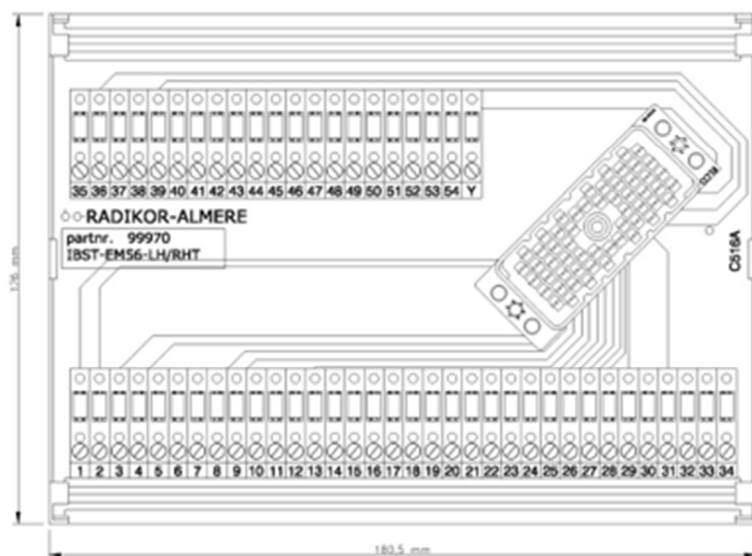
INTERCONNECTION TABLE

Numerical terminal	Connector pin
1	A
2	B
3	C
4	D
5	E
6	F
7	H
8	J
9	K
10	L
11	M
12	N
13	P
14	R
15	S
16	T
17	U
18	V
19	W

Numerical terminal	Connector pin
20	X
21	a
22	b
23	c
24	d
25	e
26	f
27	h
28	j
29	k
30	l
31	m
32	n
33	p
34	r
35	s
36	t
37	u
38	v

Numerical terminal	Connector pin
39	w
40	x
41	y
42	z
43	AA
44	BB
45	CC
46	DD
47	EE
48	FF
49	HH
50	JJ
51	KK
52	LL
53	MM
54	NN
Y	Y

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