

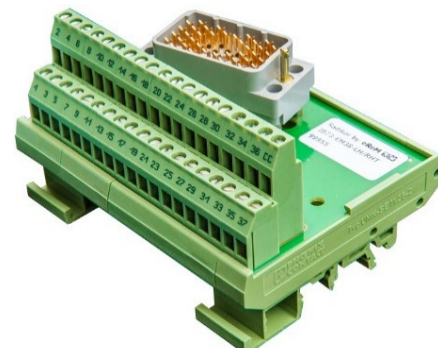
RADIKOR ELCO INTERCONNECTION BOARD TYPE IB73-EM38

TYPE IB73-EM38-LH/RHT

Vertical Interconnection Board for Elco system cable E38/36 with numerical coded screw terminals on the left side or when mounted upside down on the right side.

TYPE IB73-EM38-RH/LHT

Vertical Interconnection Board for Elco system cable E38/36 with numerical coded screw terminals on the right side or when mounted upside down on the left side.



TECHNICAL SPECIFICATION

Nominal voltage U_n	25V AC/60V DC
Maximum current carrying capacity per branch	2 A
Maximum total current of all branches	76 A
Number of positions	38
Width	77 mm
Height	101,3 mm
Depth	58,5 mm
Ambient temperature	-20°C ... 50°C
Protection class	IP20
Clearances and creepage distances	EN 50178
Rated insulation voltage	0,8 kV (1,2/50µs)
Pollution degree	2
Surge voltage category	II

CONNECTION DATA

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
Tightening torque minimum	0.5 Nm
Tightening torque maximum	0.6 Nm
ELCO connection method	Elco plug series 8016 pluggable
Locking code	1-1

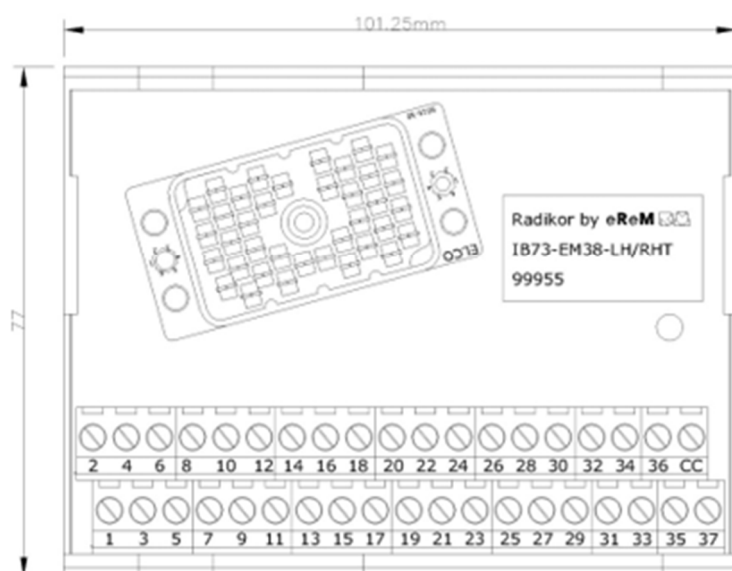
ORDERING DATA

Type	Order number
IB73-EM38-LH/RHT	99955
IB73-EM38-RH/LHT	99956

INTERCONNECTION TABLE

Numerical terminal	Connector pin	Numerical terminal	Connector pin
1	A	20	X
2	B	21	Y
3	C	22	Z
4	D	23	AA
5	E	24	BB
6	F	25	DD
7	H	26	EE
8	J	27	FF
9	K	28	HH
10	L	29	JJ
11	M	30	KK
12	N	31	LL
13	P	32	MM
14	R	33	NN
15	S	34	PP
16	T	35	RR
17	U	36	SS
18	V	37	TT
19	W	CC	CC

IB73-EM38-LH/RHT



IB73-EM38-RH/LHT

