

EX RANGE



Clearly identifiable Exe/DIP badging on mounting bracket

Corrosion resistant 316 Stainless Steel with N4 surface finish to resist 'tea staining'

Designed for areas where flammable gases, vapours or dust may be present, B&R has developed a range of Explosion Protected (Exe and DIP) Enclosures. All enclosures are tested by Safety in Mines Testing and Research Station (SIMTARS) to the requirements of:

- AS2380.1
- AS2380.6
- AS/NZS 61241.1.1

All B&R Exe and DIP enclosures are manufactured from 316 Stainless Steel, with an N4 surface finish for a combination of corrosion resistance and good looks. All enclosures also come complete with DIN rails for mounting terminals and an appropriate Exe or DIP identification label.

Closed cell Polyurethane gasketing

Mounting provision on all units. TE units include brackets, NI units provided with facility to add brackets if required.

Contact your local B&R office for details
www.brexsystems.com.au

TECHNICAL INFORMATION



Catalogue No	Material Thk (mm)	Enclosure Dimensions (mm)			Max. Usable Depth (mm)		Max Power (W)*
		Height	Width	Depth	from DIN rail	from enclosure rear	
EXE/TE2212/S	1.2	200	200	120	98	115	14
EXE/TE3212/S	1.2	300	200	120	98	115	18
EXE/TE4212/S	1.2	400	200	120	98	115	22
EXE/TE6212/S	1.2	600	200	120	98	115	28
EXE/NI03021/S	1.2	300	200	150	93	145	19
EXE/NI03041/S	1.2	300	400	150	93	145	30
EXE/NI04031/S	1.2	400	300	150	93	145	27
EXE/NI04032/S	1.2	400	300	200	143	195	27
EXE/NI06042/S	1.5	600	400	200	143	195	53
EXE/NI08062/S	1.5	800	600	200	143	195	100
EXE/NI10063/S	1.5	1000	600	300	243	295	149
EXE/NI12083/S	1.5	1200	800	300	243	295	170
DIP/TE2212/S	1.2	200	200	120	98	115	14
DIP/TE3212/S	1.2	300	200	120	98	115	18
DIP/TE4212/S	1.2	400	200	120	98	115	22
DIP/TE6212/S	1.2	600	200	120	98	115	28
DIP/NI03021/S	1.2	300	200	150	93	145	19
DIP/NI03041/S	1.2	300	400	150	93	145	30
DIP/NI04031/S	1.2	400	300	150	93	145	27
DIP/NI04032/S	1.2	400	300	200	143	195	27
DIP/NI06042/S	1.5	600	400	200	143	195	53
DIP/NI08062/S	1.5	800	600	200	143	195	100
DIP/NI10063/S	1.5	1000	600	300	243	295	149
DIP/NI12083/S	1.5	1200	800	300	243	295	170



SPECIAL FEATURES

- NATA tested to IP66 protection rating (dust tight and protected for high pressure hosing from any practicable direction)
- Corrosion resistant 316 stainless steel with N4 surface finish to resist 'tea staining', and thereby ensuring rating is maintained in service
- Flat face sealing system to minimise damage caused to gaskets, and to ensure the best seal
- Closed cell Polyurethane gasketing
- Mounting provision on all units (TE - bracket included, NI - brackets available on request)
- Supplied with DIN rail mounting as standard
- External Earth Studs on all units
- Clearly identifiable Exe/DIP badging on mounting bracket
- Complies with temperature class T6

www.brexsystems.com.au

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