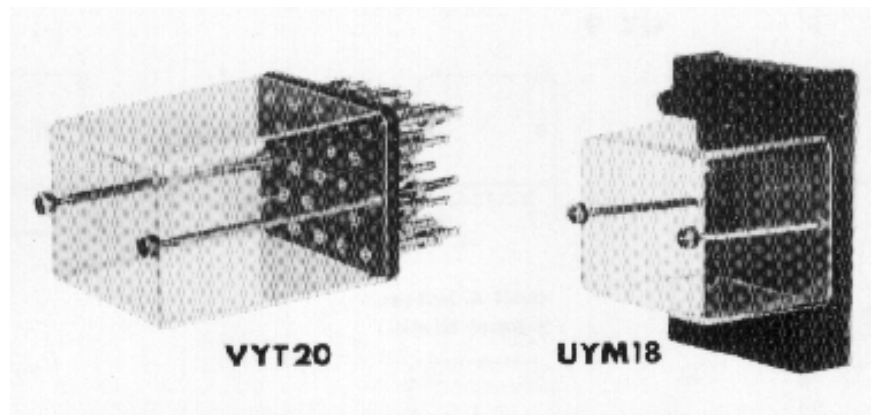
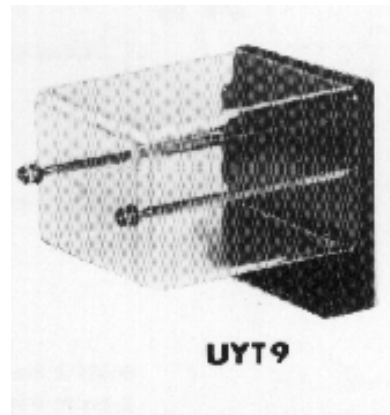


Features

- Moulded plastic construction with full front panel view provided by high impact polycarbonate front cover
- Choice of rear connection or front connection styles
- Choice of cover sizes – small, medium or tall
- Rubber seals incorporated to provide excellent dust & moisture resistance
- Heavy duty 2BA terminal studs or screws
- Proven enclosure designs based on over 40 years of in field service across hundreds of varied & demanding applications
- Tolerance to shock & vibration for generator, compressor & mobile applications
- -5 to +55 Degrees Celsius ambient operating range

Description

The Y Series are a range of general purpose surface mount, projection mounting enclosures available for front or back connection. Covers are available in three sizes: small, medium & tall.



Construction

Made in Australia

Bases are molded complete with brass termination facilities. The covers are clear polycarbonate providing full visibility & when removed, enable free access to the installed equipment.

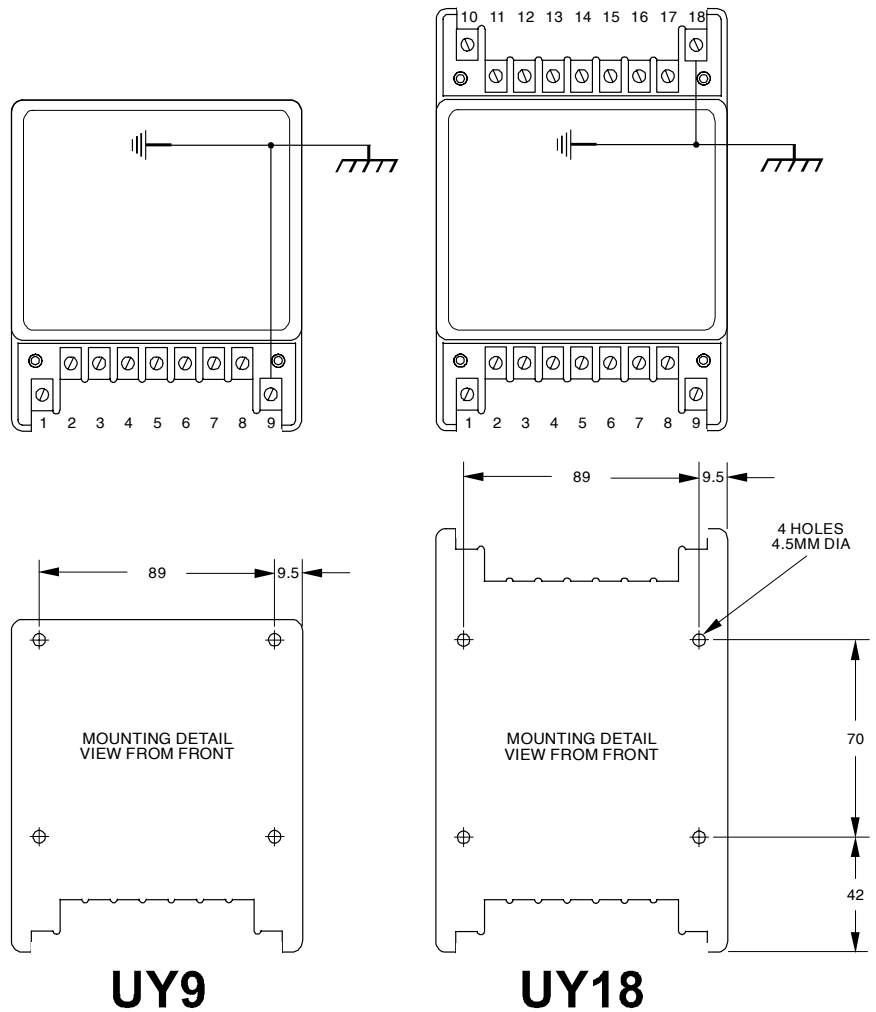
Rear connection bases have a capacity of 20 terminations & front connection bases have a capacity dependent on type of 9 or 18 terminations.

Rear connection bases are fitted with 2BA stud assemblies 50mm long.

The 9 & 18 way front connection bases are fitted with 4BA screw terminals.

Y Series enclosures with 2BA terminals have a continuous current rating of 30A whilst those with 4BA terminals are rated at 20A. Optional features include 2BA terminal screws in lieu of studs & sealing wire facilities to impede unauthorized removal of the cover.

UY Model Case Dimensions & Selection Chart



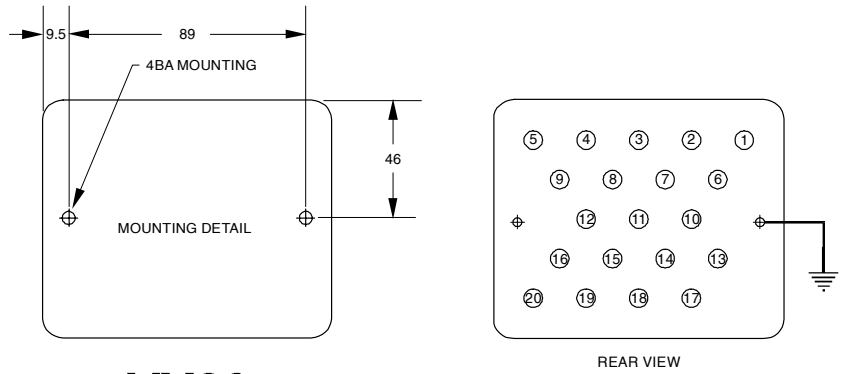
UY9

UY18

	UY9	UYM 9	UYT 9	UYS18	UYM18	UYT18
FRONT CONNECTED	●	●	●	●	●	●
SCREW CLAMP TERMINALS	●	●	●	●	●	●
2BA STUD TERMINALS						
NO. OF CONNECTIONS	9	9	9	18	18	18
CONNECTION RATING (Amps)	20	20	20	20	20	20
BASE WIDTH (mm)	108	108	108	108	108	108
BASE HEIGHT (mm)	122	122	122	154	154	154
PROJECTION SMALL COVER	85			85		
PROJECTION MEDIUM COVER		107			107	
PROJECTION TALL COVER			154			154

NOTE: Add 17mm to projection dimension when fitted with pushbutton.

VY Model Case Dimensions & Selection Chart



VY20

	VYS20	VYM20	VYT20
BACK CONNECTED	●	●	●
FRONT CONNECTED PLUG IN			
BACK CONNECTED PLUG IN			
2BA STUD TERMINALS	●	●	●
CONNECTION RATING (Amps)	30	30	30
BASE WIDTH (mm)	108	108	108
BASE HEIGHT (mm)	89	89	89
PROJECTION SMALL COVER	78		
PROJECTION MEDIUM COVER		100	
PROJECTION TALL COVER			148

NOTE: Add 17mm to projection dimension when fitted with pushbutton.

ORDER CODE

The order code determines the production build in the factory & cannot be changed in the field.

Generate the required order code as follows: e.g. UYM9

1		2	3
	Y		

1 SYSTEM VOLTAGE SELECTION

- U Front connected
- V Back connected

2 COVER SIZE

- S Small
- M Medium
- T Tall

3 NUMBER OF TERMINALS

- 9 UY only
- 18 UY only
- 20 VY only

Australian Content

Unless otherwise stated the product(s) quoted are manufactured by RMS at our production facility in Melbourne Australia. Approximately 60% of our sales volume is derived from equipment manufactured in house with a local content close to 90%. Imported components such as semi-conductors are sourced from local suppliers & preference is given for reasonable stock holding to support our build requirements.

Quality Assurance

RMS holds NCSI (NATA Certification Services International), registration number 6869 for the certification of a quality assurance system to AS/NZS ISO9001-2000. Quality plans for all products involve 100% inspection and testing carried out before despatch. Further details on specific test plans, quality policy & procedures may be found in section A4 of the RMS product catalogue.

Product Packaging

Protection relays are supplied in secure individual packing cardboard boxes with moulded styrene inserts suitable for recycling. Each product & packing box is labeled with the product part number, customer name & order details.

Design References

The products & components produced by RMS are based on many years of field experience since Relays Pty Ltd was formed in 1955. A large population of equipment is in service throughout Australia, New Zealand, South Africa & South East Asia attesting to this fact. Specific product & customer reference sites may be provided on application.

Product Warranty

All utility grade protection & auxiliary relay products, unless otherwise stated, are warranted for a period of 24 months from shipment for materials & labour on a return to factory basis. Repair of products damaged through poor application or circumstances outside the product ratings will be carried out at the customer's expense.

Standard Conditions of Sale

Unless otherwise agreed RMS Standard Terms & Conditions (QF 907) shall apply to all sales. These are available on request or from our web site.



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