

Receptacle Quick Release Gland & Bracket 6 Pin
AV416BQR4 - AV436BQR4

425 Amp Series

1100V - 3300V

Ordering Procedure

- 1 Select complete Receptacle Gland & Bracket from Table 1
- 2 Select Phase Thimble from Table 2 (3 Required)
- 3 Select Grommet from Table 3

Table 1



Part Number	Description	Colour
AV416BQR4	1100V Restrained Receptacle Quick Release Gland & Bracket 6 Pin	Blue/Silver
AV436BQR4	3300V Restrained Receptacle Quick Release Gland & Bracket 6 Pin	Red/Silver

NB: Receptacle Gland & Bracket supplied with Pilot Thimble

Table 2

Phase Thimble - c/w screw AH151026 & O-ring AI019017

Part Number	CSA	ID mm	Utilux Die No.
F-4606-1	35	8.4	38-92 Cu
F-4606-2	50	9.5	38-104 Cu
F-4606-3	70	11.2	38-115 Cu
F-4606-4	95	13.4	38-142 Cu
F-4606-5	120	15.5	38-165 Cu
F-4606-6	150	16.3	38-183 Cu
F-4606-7	185	18.4	38-200 Cu
F-4606-8	185	21.0	38-210 Cu

NB: CSA is indicative only. Use ID for thimble selection

Table 3

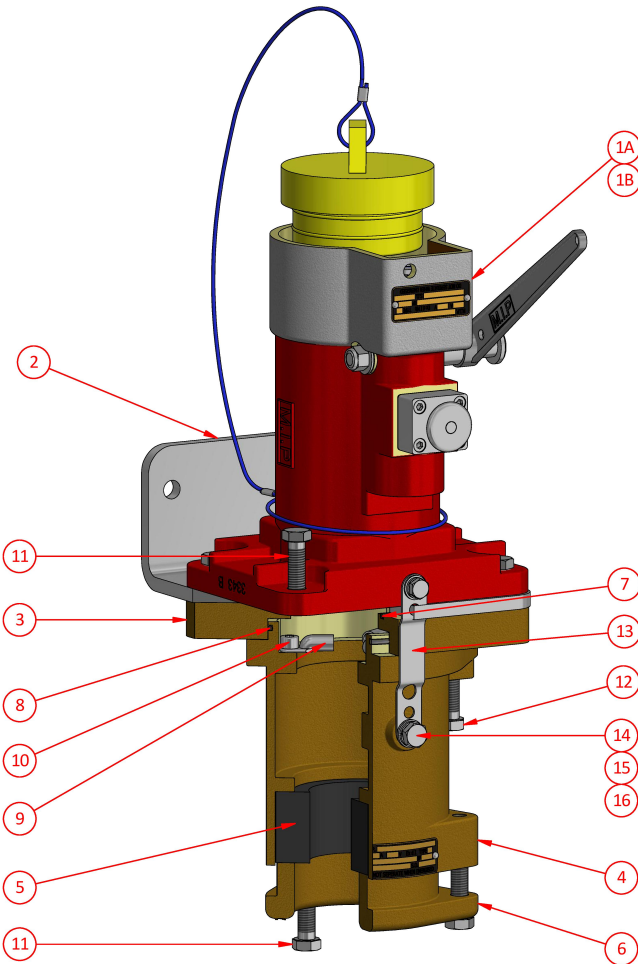
Neoprene Grommets

Part Number	Cable Acceptance
3394-58	53.0-58.0
3394-61	56.0-61.0
3394-63	59.0-63.0
3394-66	62.0-66.0
3394-69	65.0-69.0
3394-72	68.0-72.0
3394-75	71.0-75.0
3394-78	74.0-80.0
3394-81	77.0-81.0
3394-84	80.0-84.0
3394-87	83.0-87.0

Spare Parts

#	Part Number	Description
1A	AG416BQR	1100V Restrained Receptacle Quick Release 6 Pin
1B	AG436BQR	3300V Restrained Receptacle Quick Release 6 Pin
2	AV3	Mounting Bracket
3		Spacer Plate c/w O-ring AI019042
4	F-3393T	No.4 TRS Cable Gland to suit 53.0-87.0mm O.D. Cable
5	See Table 3	Neoprene Grommet
6	3399B	Clamping Cap
7	AI019042	O-ring ID 101.19 x sect. 3.53
8	AI019010	O-ring ID 120.24 x sect. 3.53
9	AH017206	Earth Lug
10	AH115115	Screw M6 x 10 button head
11	AH113135	Screw M12 x 50 hex. head
12	AH113134	Screw M12 x 35 hex. head
13	201-264-1	Earth Strap
14	AH113111	Screw M10 x 16 hex. head
15	AH151011	Spring Washer M10
16	AH150011	Washer M10

NB: See AG416BQR - AG436BQR Page for Receptacle Spare Parts



Weight 36kg
Dimensions L 390mm W 340mm H 340mm
Compliance Explosion protected to AS/NZS1299 & IEC60079 Series
Materials Manganese Bronze / Brass / PTFE
IP Rating IP66/68