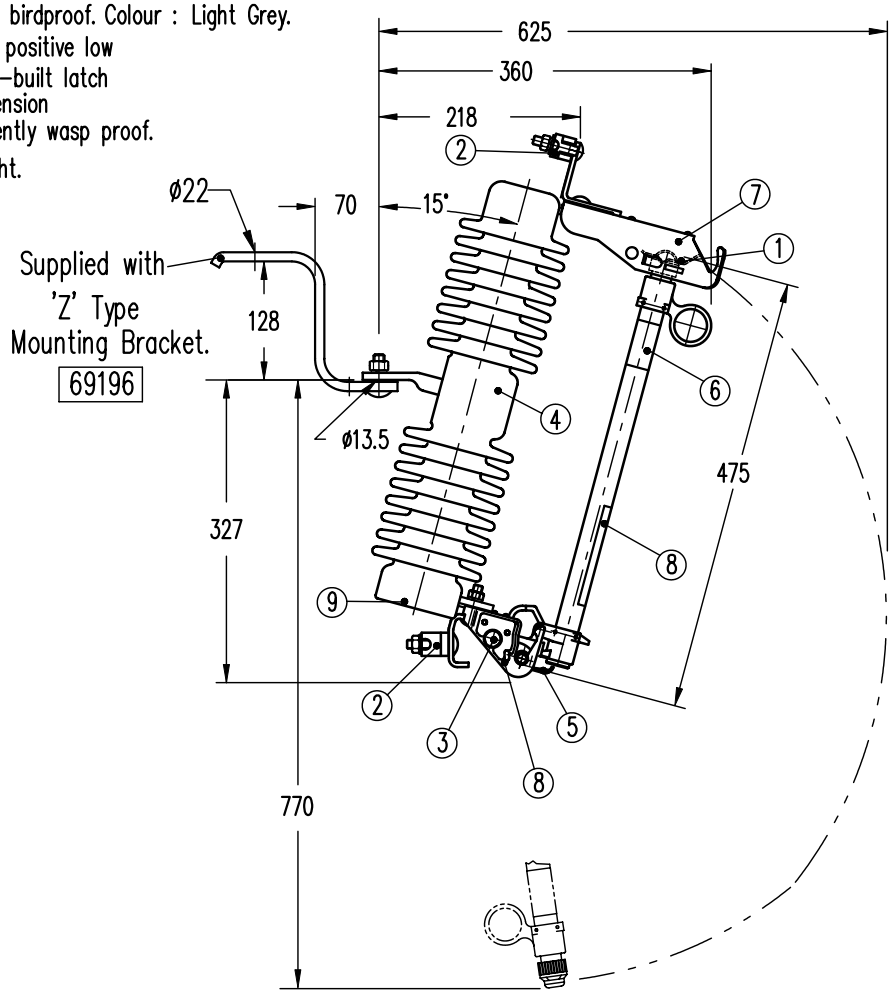
Origin : 69148/26 REF: 72299/27CEB, 72299/27SEQEB.

SHEET A4

1). Contacts. : High pressure silver to silver, wiping action.
2). Cable Clamps. : Parallel groove type. 13mm^2 – 125mm^2 (250 MCM). Copper or Aluminium cable. Clamp can be rotated for In-line or Side entry.
3). Earth Support Terminals. : Right hand or Left hand mounted. M10 x 120 bolt.
4). Insulator : Inherently puncture proof & birdproof. Colour : Light Grey.
5). Fuselink Ejector. : Spring loaded, gives positive low fault interruption. In-built latch relieves excessive tension from fuselink. Inherently wasp proof.
6). Reflective Tape. : For indication at night.
7). Hood. : Stainless Steel.
8). Hinge. : Cast Brass
9). Nameplate Information.



Technical Data

Note. : Use only recommended fuselinks.

A)Ratings		kV.	kV.
Rated Voltage. (max.)	U =	24	36
Nominal Creepage.	V_n =	22	33
Rated Frequency.		50 Hz.	
Max.Rated Normal Current.	I =	100 A	
Insulation Level.	B.I.L	170 kV.	
Rated Breaking Capacity.	I_{br} =		
@ 24 kV. rms sym.		6 kA	
@ 36 kV. rms sym.		4 kA	
@ 24 kV./$\sqrt{3}$ rms sym.		8 kA	
@ 36 kV./$\sqrt{3}$ rms sym.		6 kA	
R.I.V.@ 1.1 x 36 kV/$\sqrt{3}$		Ambient	
Rated Making Capacity.		2.0 kA	

		24kV.	36kV.
Pollution Performance No. E.S.A.A. Med.Rainfall.	P =	21.7	6.5
Specific Creepage. L_S/V_n	mm/kV.	27.2	18.2
B) Clearance Distances			
Creepage.	L_S =	660 mm	
Protected Creepage.	L_{sp}=	170 mm	
Dry Arcing Distance	L_a =	260 mm	
C). Temperature Rise.			
Contacts.		< 20° C	
Terminals.		< 20° C	
D). Test Voltage.			
Terminal To Earth. 50 Hz Dry W/Stand		80 kV	
50 Hz Wet W/Stand.		70 kV	
1.2 X 50 Impulse W/Stand		170 kV	
E). Weight. Net		12.3 kg	
Gross		13.3 kg	

ISSUE	DATE	DRN	AUTH	CHANGE
8	10-02	S.deer		Ls was 600 mm, was S.Stl hinge.
7	1-99	S.deer		Updated.
6	8-98	S.deer		Original

SCALE	1 : 8
DRN.	S.deer
CH'D.	S.deer
APP'D.	
ISSUED	17-8-98

Type C
24/36 kV. Dropout. 170kV BIL
(458mm Fuse Holder.)

Quality Endorsed Company
AS/NZS ISO 9001:2000

NGK STANGER
NGK STANGER Pty. Ltd. A.B.N. 89 004 225 012
MELBOURNE AUSTRALIA

SIZE	DRAWING No.	ISSUE
A4	72299/27	8

a=24.5mm, b= 27.5