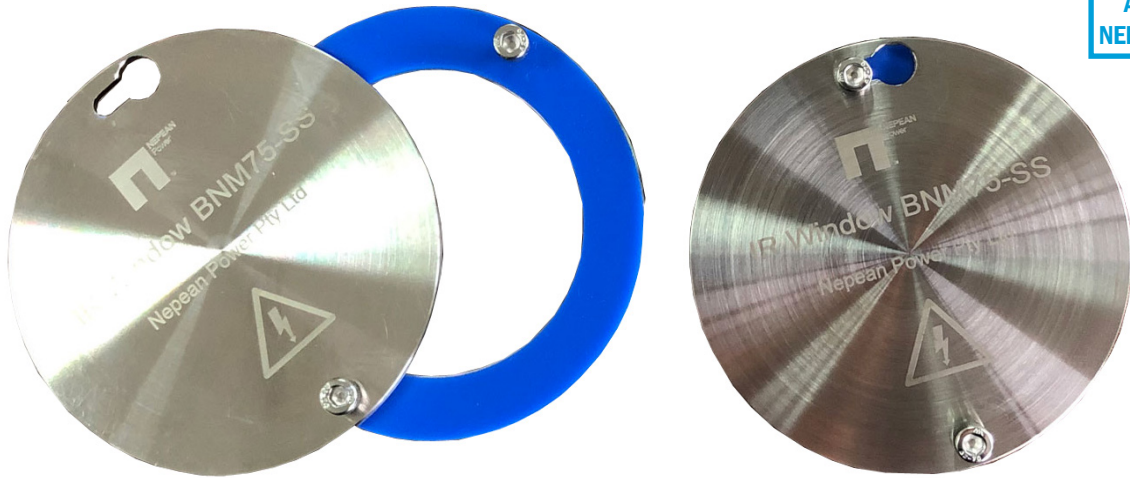




NEPEAN
Power

Infrared Window - STAINLESS STEEL

AVAILABLE FROM
NEPEAN ELECTRONICS



NEPEAN Power is a proven leader in the supply and manufacture of quality engineered solutions, products and technologies. Established in 1994, through the commitment of our dedicated team we have become a supplier of choice.

The BNM IR window range is underground mining compliant as they are 100% aluminium free and provide a facility to indirectly view and monitor electrical equipment while in operation. The windows allows transmission of infrared, visible and ultraviolet light. The assembly consist of a crystal window, **stainless steel** flange and sealing materials.

BNM series windows have been type tested for the following ratings 0.15-10µm, 40kA for 0.8s at 12kV, IK07 and IP68. The industrial grade windows are designed to be installed in switchgear and termination enclosures.

Ordering Information

Part Number	Description
* BNM75-SS	Infrared Windows, Vis 70mm, Inst 89mm, Assembly 100mm,Stainless Steel
BNM80-SS	Infrared Windows, Vis 75mm, Inst 95mm, Assembly 105mm,Stainless Steel
BNM100-SS	Infrared Windows, Vis 93mm, Inst 114mm, Assembly 125mm,Stainless Steel

* **Stocked product. The rest are ordered upon request**

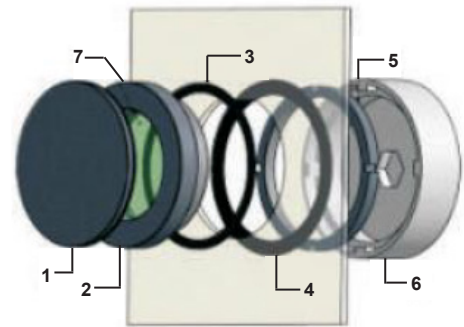
**ALUMINIUM
FREE**

Infrared Window

Diagrams

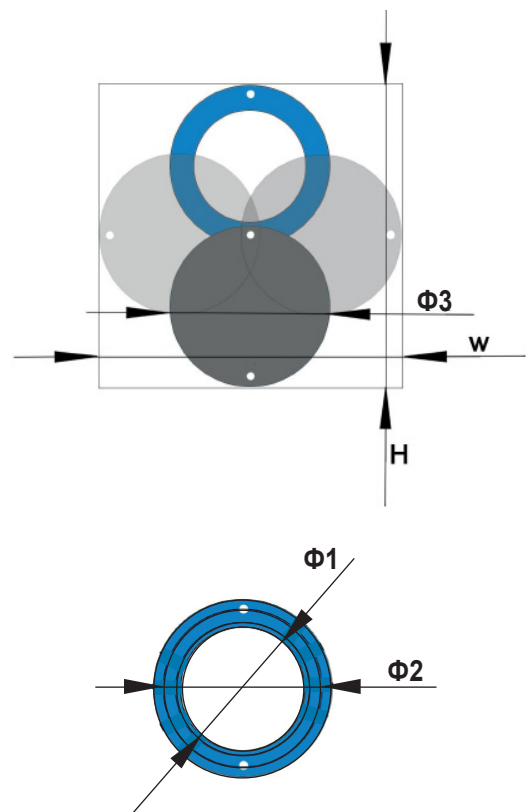
Dimensional Details

1	Stainless Steel Bolted Swivel Cover
2	Stainless Steel Threaded Flange
3	Silicone Sealing Ring
4	Rubber Washer
5	Locking ring
6	Tool
7	Crystal Window



Dimensional Details

Legend	Part Number	BNM75-SS	BNM80-SS	BNM100-SS
$\Phi 1$	Visual Diameter	70mm	75mm	93mm
$\Phi 2$	Installation Diameter	89mm	95mm	114mm
$\Phi 3$	Assembly Diameter	102mm	108mm	127mm
H	Panel Clearance	189mm	200mm	237mm
W	Panel Clearance	190mm	201mm	238mm



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www.nepeanpower.com

For more information please contact:

P: +61 2 4088 2790

E: power@nepean.com