

Surge Protective Device

Technical Documentation



The **ASCO Model 232** is a modular device intended for use on traffic control load relay outputs. 232120NS26KAA9N0 will protect six output circuits. 232120NS26KAA6N0 will protect four output circuits.

232120NS26KAA9N0 is designed for any traffic controller cabinet equipped with 9 position, 5.08 mm spacing sockets wired in line with load relay out puts. 232120NS26KAA6N0 is designed for 6 position, 5.08 mm spacing sockets.

Key Specs

- **Voltage:** 120 VAC
- **Connection/Mounting:** 6 or 9 Position 5.08mm Euroblock

**See Ordering Information for model number selection*

General Technical Specifications

Operating Voltage	120 VAC
Clamping Voltage	340 VAC
Peak Surge Current	26kA (232120NS26KAA6N0) 39kA (232120NS26KAA9N0)
Operating Frequency	47-63 Hz
SPD Technology	Metal Oxide Varistors (MOV)
Connection Type	6 or 9 position 5.08 mm Euroblock
Operating Temperature	-40°C to +85°C
Dimensions (in / mm)	2.0" H x 0.7" W x 2.0" L [50.8 x 17.8 x 50.8 mm]
Weight (oz / kg)	2 oz [0.06 kg]

Caution

This product could become excessively hot and rupture in the rare event of power line conditions or surge that exceed its rated operating specification. Appropriate precautions should be exercised. High voltages are present on electrical termination. Unit should be serviced by qualified personnel only.

DANGER!

Only qualified personnel should install or service this system. Electrical safety pre-cautions must be followed when installing or servicing this equipment. To prevent risk of electrical shock, turn off and lock out all power sources to the unit before making electrical connections or servicing.

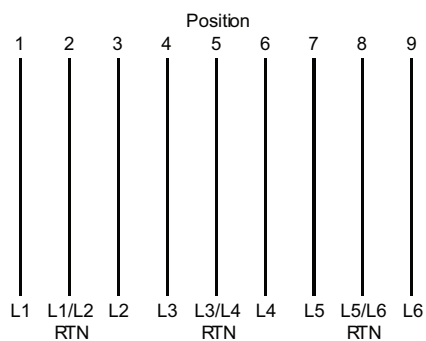
Seulement le personnel qualifié doit installer ou maintenir ce système. Des précautions de sécurité en électricité doivent être suivies lors de l'installation ou de la maintenance de cet équipement. Pour éviter tout risque de choc électrique, débranchez et verrouillez toutes les sources d'alimentation de cet équipement avant de.

Features

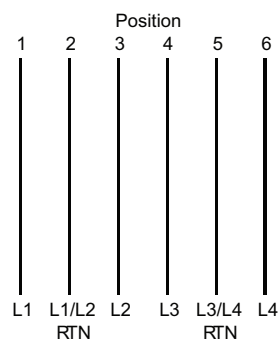
- Modular design for 6 and 4 output circuits
- Fits 6 and 9 position, 5.08 mm spacing sockets
- Solid-state design
- 5 year warranty

Pin Out Configuration

232120NS26KAA9NO



232120NS26KAA6NO



Ordering Information

MODEL

Former Model Name

APPLICATION

232120NS26KAA6NO

Edco MPA-303-6

6 Position, 5.08mm Spacing Sockets

232120NS39KAA9NO

Edco MPA-303-9

9 Position, 5.08mm Spacing Sockets