

VAMP 221

Arc Flash Protection System



VAMP 221 SYSTEM HIGHLIGHTS

- VAMP 221 is a flexible and easily adaptable arc flash protection system for the protection of electrical distribution systems.
- VAMP 221 significantly reduces damage to electrical power equipment in the event of an arc fault and through this the risk of potential personal damage, and production losses..
- VAMP 221 is a modular system consisting of central units, I/O units, arc sensors and contact multiplying relays. The system can be easily used from the simplest to the most complicated applications.
- The VAMP 221 arc flash protection system is suitable for both low and medium voltages in any metal enclosed, metal clad or arc resistant switchgear. It is applicable in any new or existing switchgear where an arc flash hazard exists and reduction of fault level is seen as beneficial.



SYSTEM FEATURES

- Current and light tripping criteria (possibility of tripping by light only)
- Operating time 7 ms or less (electromechanical contact)
- Accurate location of arc fault utilizing point sensors
- Four selective protection zones per central unit
- Self supervision of the entire system
- Easy interconnect utilizing prefabricated cables
- Phase current measuring
- Earth fault current measuring
- Personal protector option
- Panel or rail mount I/O units
- Circuit breaker fail protection (CBFP)

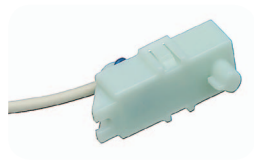


SENSORS & ACCESSORIES



Point sensor VA1EH-x (pipe)

Installed typically in the tube or next to the compartment window.



Point sensor VA1DA-x (surface)

Compartment wall or mounting plate installation.



Arc SLM-x

Used when a large number of compartments are to be monitored.



Point sensor VA1DP

The snap-in connection to the VAMP arc flash protection system improves work safety.



DEVICE TRACK RECORD



Central Unit type VAMP 221 and VAM I/O Units for rail and door mounting

- Schneider Electric's VAMP Range specializes in arc flash protection relays for power system.
- Schneider Electric VAMP's arc flash fault protection functionality enhances the safety of both people and property and has made Schneider Electric VAMP a pioneer in the field of arc flash protection with more than 10.000 VAMP arc flash systems and units with over 150.000 arc detecting sensors in service worldwide.
- All Schneider Electric VAMP products meet the latest international standards and regulations.
- Our success is based on competitive standard products, constant development by our designers possessing experience from arc flash relay generations.

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