

FINE PROTECTION ELEMENTS



ISO10200

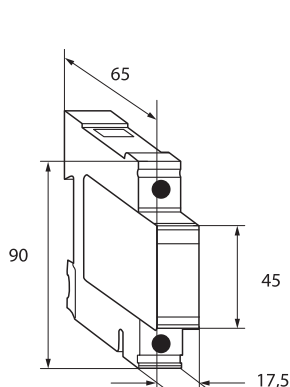
SCHRACK INFO

Schrack rail-mounted fine protection element (T3) for indoor mounting for the protection of single-phase consumer systems against transient overvoltages. With two protection paths in 1 MW, this Schrack fine protection element is ideal for space-saving installation in small distribution boxes or other DIN rail enclosures. The plug-in design allows easy replacement of the module in case of any overloading of the arrester.

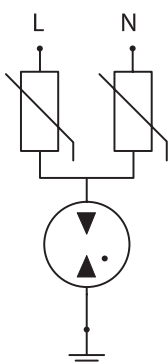
TECHNICAL DATA

	VMG 275
SPD continuous voltage U_c	275 V _{AC}
Nominal discharge current I_n (8/20)	3 kA / Pol
U_{oc} (1.2/50)	6 kV / Pol
Protection level U_p (1a I_n)	≤0,9 kV
Response time t_a	<100 ns
Max. permissible ambient temperature	-40 °C ... +80 °C
Degree of protection open/installed	IP20 / 40
Max. permissible back-up fuse	63 A
Max. terminal cross-section	L, N = 6 mm ² ; PE = 25/35 mm ²
Auxiliary switch (optional)	250 V _{AC} / 0,5 A; max. 1,5 mm ²

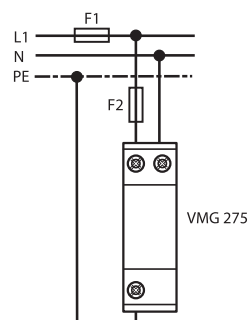
DIMENSIONS AND CIRCUIT DIAGRAMS



Internal circuit diagram



Schematic diagram



F2 only necessary if F1 > 63 AgL

DESCRIPTION	MW	ARRESTER CLASS	U_c	EAN CODE	AVAILABLE	ORDER NO.
D-arr. module 3 kA, VMG	1	TIII (D)	275 VAC	9004840250657		ISO10200
Base 1-pole for VMG / VEPG	1			9004840250664		ISO10201
Base 1-pole + aux. contact for VMG / VEPG	1			9004840250671		ISO10202



I KNOW WHERE TO FIND IT!

WITH THE SCHRACK TECHNIK LIVE-PHONE APP

- Access technical product information at any time and from everywhere
- See availability and price immediately
- Order desired products easily