



## MOV & GDT in series Module I<sub>max</sub> HIT-VT25 Series SPECIFICATION

### Technical Data

Type		HIT VT25/xxx									
		75	150	175	275	300	320	385	440	550	600
In accordance with		IEC61643-1									
Category IEC/VDE		□ / C									
Max. continuous operating voltage (AC/DC)		75/100	150/200	175/225	275/300	300/385	320/420	385/505	440/585	550/745	600/800
Nominal discharge current(8/20) In		10KA	10KA	10KA	10KA	10KA	10KA	10KA	10KA	10KA	10KA
Max. discharge current(8/20) I <sub>max</sub>		25KA									
Voltage protection level	@ In	0.3KV	0.6KV	0.6KV	1.0KV	1.0KV	1.0KV	1.0KV	1.4KV	2.0KV	2.0KV
	@ 3KA	0.2KV	0.5KV	0.5KV	0.8KV	0.8KV	0.8KV	0.8KV	1.2KV	1.6KV	1.6KV
Response time		≤100 ns									
Follow current		No									
Residual current at U <sub>c</sub>		No									
Backup fuse(only required if not already provided in mains)		100A gL/gG									
Operating temperature range		- 40°C ... + 80°C									
Cross-section of connection wire		Single-strand 35mm <sup>2</sup> ; multi-strand 25mm <sup>2</sup>									
Mounting		35mm DIN-rail in accordance with EN 50022/DIN46277-3									
Enclosure material		thermoplastic; extinguishing degree UL94 V-0									
Degree of protection		IP20									
Installation width		1 module, DIN 43880									
Thermal disconnecter		Internal green – normal red - failure									
Remote alarm contact		Optional									
<b>Additional data for Remote Alarm Contacts</b>											
Remote alarm contact type		floating changeover contact									
Switching capability U <sub>N</sub> /I <sub>N</sub>		AC: 250V/0.5A DC: 250V/0.1A; 125V/0.2A; 75V/0.5A									
Cross-section of connection wire		Max. 1.5mm <sup>2</sup>									

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