



MOV Module Imax HIT-V80 Series SPECIFICATION

Technical Data

Type		HIT V80/xxx								
		150	175	275	300	320	385	440	550	600
In accordance with		IEC61643-1								
Category IEC/VDE		□ / C								
Max. continuous operating voltage (AC/DC)		150/200	175/225	275/300	300/385	320/420	385/505	440/585	550/745	600/800
Nominal discharge current(8/20) In		40KA	40KA	40KA	40KA	40KA	40KA	40KA	40KA	40KA
Max. discharge current(8/20) Imax		80KA								
Voltage protection level	@ In	0.8KV	0.8KV	1.3KV	1.4KV	1.5KV	1.8KV	2.1KV	2.8KV	3.0KV
	@ 3KA	0.5KV	0.6KV	1.0KV	1.0KV	1.1KV	1.3KV	1.5KV	2.0KV	2.1KV
Response time		≤25 ns								
Follow current		No								
Residual current at Uc		≤500μA								
Backup fuse(only required if not already provided in mains)		200A gL/gG								
Operating temperature range		- 40°C ... + 80°C								
Cross-section of connection wire		Single-strand 35mm ² ; multi-strand 25mm ²								
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		2 modules DIN 43880								
Thermal disconnecter		Internal green – normal red - failure								
Remote alarm contact		Optional								
Additional data for Remote Alarm Contacts										
Remote alarm contact type		floating changeover contact								
Switching capability U _N /I _N		AC: 250V/0.5A DC: 250V/0.1A; 125V/0.2A; 75V/0.5A								
Cross-section of connection wire		Max. 1.5mm								

