

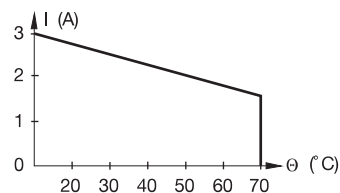
OM1...

Optocoupler : 3 to 60 V DC / 3 A output - 12.7 mm .500" spacing
Optocoupler : 24 to 280 V AC / 3 A output - 12.7 mm .500" spacing

Characteristics

Opto. characteristics	OM1 C3	OM1 A3
INPUT		
Input voltage	9.6 to 30 V AC/DC	
Frequency	< 50/60 Hz	
Input current	11 mA	
Pull-in voltage at Is=100%	4.8 V	
Switching time C / O	< 20 μs / < 600 μs	
Operating frequency	800 Hz	
Permissible leakage current		
OUTPUT		
Output voltage	3 to 60 V DC	24 to 280 V AC
Output current min.	25 mA	
Output current max.	3 A	
Output leakage current at Umax.	1 mA	0.3 mA
Residual voltage at I max and U rated	1.6 V	
Frequency on inductive load	2500 V RMS	
Isolation Input / Output		
TEMPERATURE		
Ambient temperature storage	- 40°C to + 80°C	
operating	see derating curve	
Other characteristics		
Body material	UL 94 V2	
Wire	0 - 2.5 mm² / 20-14 AWG	
size	0 - 2.5 mm² / 20-14 AWG	
Stranded wire	2.5 mm² / 12 AWG	
Rated wire size	6 mm .236"	
Wire stripping length	3.5 .137"	
Recommended screwdriver	IP 20 NEMA 1	
Protection	0.4 - 0.6 Nm 3.5 - 5.3 lb.in	
Recommended torque		
Approvals	CE	
Reference standards	CEI 947-7-1 / CEI 947-1 / CEI 1131-2 (parts) / CEI 60664-1 / CEM : IRC 1000-4-2, 3, 4, 5, 6	

Derating curve



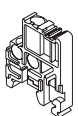
OM1 ...

Order codes

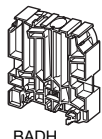
Description	Type	Order P/N	Packaging Weight kg
Optocoupler module 3 A/DC	OM1 C3	24 V AC/DC 1SNA 020 361 R0400	1
Optocoupler module 3 A/AC	OM1 A3	24 V AC/DC 1SNA 020 365 R0000	1

Accessories

High end stop	BAMH	9,1 mm	1SNA 114 836 R0000	50
	BAMH V0	9,1 mm	1SNA 194 836 R0100	50
	BADH	12 mm	1SNA 116 900 R2700	50
Lengthwise marker	RLV		1SNA 103 849 R0300	100
Pivoting marker-holder : quantity 20	PEF		1SNA 020 568 R0400	1
Marking method	RC55		see markers	



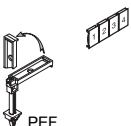
BAMH



BADH



RLV



PEF