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## Eaton 116009

Eaton Moeller® series M22 Function element, for combination with RMQ-Titan operating elements M22-..., 2 changeover contact, Base fixing, white

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PRODUCT NAME	Eaton Moeller® series M22 Function element
CATALOG NUMBER	116009
PRODUCT LENGTH/DEPTH	45 mm
PRODUCT HEIGHT	42 mm
PRODUCT WIDTH	17 mm
PRODUCT WEIGHT	0.013 kg
CERTIFICATIONS	UL CSA Class No.: 3211-07 CSA File No.: 2324643 UL File No.: E29184 UL Category Control No.: NKCR EN 50178 IEC/EN 61131-2 CSA



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AIR DISCHARGE	8 kV, according to IEC 61131-2, level 3, ESD
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT	Meets the product standard's requirements.
10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS	Meets the product standard's requirements.
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Meets the product standard's requirements.
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 MECHANICAL IMPACT	Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to be evaluated.
10.4 CLEARANCES AND	Meets the product

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DECLARATIONS OF CONFORMITY	eaton-function-element- declaration-of-conformity- uk250989en.pdf
00000	<u>IL04716004Z2021_10.pdf</u>
000	eaton-modular-plc-m22- function-element-wiring- diagram-002.eps
00000	eaton-operating-diagram- m22-contact-element- contact-travel-diagram- 009.eps
00	eaton-operating-button- symbol-013.eps
	eaton-operating-function- m22-function-element-3d- drawing.eps
	eaton-operating-m22- function-element-flow- diagram-002.eps
00/00	RMQ small E-Stop emergency-stop button

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CREEPAGE DISTANCES	standard's requirements.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to be evaluated.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to be evaluated.
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	ls the panel builder's responsibility.
10.9.2 POWER- FREQUENCY ELECTRIC STRENGTH	ls the panel builder's responsibility.
10.9.3 IMPULSE WITHSTAND VOLTAGE	ls the panel builder's responsibility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	ls the panel builder's responsibility.
ELECTRIC CONNECTION TYPE	Flat plug-in connection
POLLUTION DEGREE	2
BURST IMPULSE	2 kV, Supply cable, according to IEC/EN 61131-2, Level 3 1 kV, SmartWire-DT cable, according to IEC/EN 61131-2, Level 3
ADDRESSING	Address set automatically
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
AMBIENT STORAGE TEMPERATURE - MIN	-40 °C
EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT- DEPENDENT PVID	0 W
HEIGHT OF FALL (IEC/EN 60068-2-32) - MAX	0.3 m

NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)  NUMBER OF CONTACTS (NORMALLY OPEN 2 CONTACTS)  NUMBER OF SWITCHES (FAULT SIGNAL)  CONNECTION TO SMARTWIRE-DT  COLOR White  ENVIRONMENTAL CONDITIONS  MOUNTING POSITION As required  CONNECTION TYPE  MOUNTING METHOD Front fastening  CONNECTION  CONTACT DISCHARGE  OVERVOLTAGE CATEGORY  DEGREE OF PROTECTION  CONSTANT ACCELERATION  MODEL Top mounting  CONSTANT ACCELERATION  MODEL Top mounting  CONSTANT AMPLITUDE  CONSTANT AMPLITUDE  LAMP HOLDER  LED not exchangeable  For combination with RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2; Vibrations)  LAMP HOLDER  LECTROMAGNETIC FIELDS  RADIATED RFI  RADIO INTERFERENCE  Class A (EN 55011)  DROP AND TOPPLE  TO MODEL Top more pleight, Drop to IEC/EN 601131-2:2008, Level 3)  RADIO INTERFERENCE  Class A (EN 55011)		
NUMBER OF SWITCHES (FAULT SIGNAL)   O	(NORMALLY CLOSED	2
(FAULT SIGNAL)  CONNECTION TO SMARTWIRE-DT  COLOR  ENVIRONMENTAL CONDITIONS  MOUNTING POSITION  CONNECTION TYPE  MOUNTING METHOD  CONNECTION  SMARTWIRe-DT Plug, 8-pole Base fixing  MOUNTING METHOD  CONNECTION  CONTACT DISCHARGE  OVERVOLTAGE CATEGORY  DEGREE OF PROTECTION  CONSTANT ACCELERATION  MODEL  Top mounting  CONSTANT AMPLITUDE  CONSTANT AMPLITUDE  LAMP HOLDER  LED not exchangeable  For combination with RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)	(NORMALLY OPEN	2
TOOLOR  ENVIRONMENTAL CONDITIONS  ENVIRONMENTAL CONDITIONS  MOUNTING POSITION  CONNECTION TYPE  MOUNTING METHOD  CONNECTION  SmartWire-DT plug connector M22-SWD-1LP  CONTACT DISCHARGE  OVERVOLTAGE CATEGORY  DEGREE OF PROTECTION  CONSTANT ACCELERATION  MODEL  Top mounting  3,5 mm, 5 - 8.4 Hz, according to IEC/EN 61131-2, Vibrations  MODEL  Top mounting  3,5 mm, 5 - 8.4 Hz, according to IEC/EN 61131-2, Vibrations  LAMP HOLDER  LED not exchangeable  For combination with RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)		0
ENVIRONMENTAL CONDITIONS  Condensation: prevent with appropriate measures  MOUNTING POSITION  As required  SWD: Plug, 8-pole Base fixing  MOUNTING METHOD  Front fastening  CONNECTION  SmartWire-DT plug connector M22-SWD-ILP  CONTACT DISCHARGE  4 kV, according to IEC/EN 61131-2, Level 2, ESD  OVERVOLTAGE CATEGORY  DEGREE OF PROTECTION  IP20  CONSTANT 1 1g, 8.4 - 150 Hz, according to IEC/EN 61131-2, Vibrations  MODEL  Top mounting  3,5 mm, 5 - 8.4 Hz, according to IEC/EN 61131-2, Vibrations  LAMP HOLDER  LED not exchangeable  FOR combination with RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  RADIATED RFI  DROP AND TOPPLE  CONSTANT AND TOPPLE  Top mounting  3,5 mm, 5 - 8.4 Hz, according to IEC/EN 61131-2:2008)  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008)  10 V (IEC/EN 61131-2:2008)  To W (IEC/EN 61131-2:2008)  DROP AND TOPPLE  DO TOP Height, Drop to IEC/EN 60068-2-31		Yes
MOUNTING POSITION  As required  CONNECTION TYPE  MOUNTING METHOD  CONNECTION  CONNECTION  CONNECTION  CONNECTION  CONTACT DISCHARGE  OVERVOLTAGE CATEGORY  DEGREE OF PROTECTION  CONSTANT ACCELERATION  MODEL  Top mounting  CONSTANT AMPLITUDE  CONSTANT AMPLITUDE  CONSTANT AMPLITUDE  CONSTANT  CONST	COLOR	White
CONNECTION TYPE  SWD: Plug, 8-pole Base fixing  MOUNTING METHOD  Front fastening  CONNECTION  SmartWire-DT plug connector M22-SWD-ILP  CONTACT DISCHARGE  4 kV, according to IEC/EN 61131-2, Level 2, ESD  OVERVOLTAGE CATEGORY  DEGREE OF PROTECTION  IP20  CONSTANT 1 1g, 8.4 - 150 Hz, according to IEC/EN 61131-2, Vibrations  MODEL Top mounting  CONSTANT AMPLITUDE  CONSTANT AMPLITUDE  CONSTANT AMPLITUDE  CONSTANT AMPLITUDE  LED not exchangeable  For combination with RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008)  3 V/m at 1.4 - 2 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  RADIATED RFI  DROP AND TOPPLE  SWD: Plug, 8-pole Base fixing  SmartWire-DT plug connector M22-SWD-III Plug connector M22-SWD-II Plug connecto		with appropriate
MOUNTING METHOD  CONNECTION  CONNECTION  SmartWire-DT plug connector M22-SWD-ILP  CONTACT DISCHARGE  4 kV, according to IEC/EN 61131-2, Level 2, ESD  OVERVOLTAGE CATEGORY  DEGREE OF PROTECTION  IP20  CONSTANT 1 1 g, 8.4 - 150 Hz, according to IEC/EN 61131-2, Vibrations  MODEL  Top mounting  3,5 mm, 5 - 8.4 Hz, according to IEC/EN 61131-2, Vibrations  LAMP HOLDER  LED not exchangeable  FOR combination with RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008)  3 V/m at 1.4 - 2 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  1 V/ (IEC/EN 61131-2:2008, Level 3)  DROP AND TOPPLE  50 mm Drop height, Drop to IEC/EN 60068-2-31	MOUNTING POSITION	As required
CONNECTION  SmartWire-DT plug connector M22-SWD-ILP  CONTACT DISCHARGE  OVERVOLTAGE CATEGORY  DEGREE OF PROTECTION  Not applicable  CONSTANT ACCELERATION  MODEL  Top mounting  3,5 mm, 5 - 8.4 Hz, according to IEC/EN 61131-2, Vibrations  MODEL  Top mounting  3,5 mm, 5 - 8.4 Hz, according to IEC/EN 61131-2, Vibrations  LAMP HOLDER  LED not exchangeable  FOR combination with RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008)  3 V/m at 1.4 - 2 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  RADIATED RFI  DROP AND TOPPLE  SmartWire-DT plug connector M22-SWD-ILP 61131-2:2008  10 V (IEC/EN 61131-2:2008, Level 3)  DROP AND TOPPLE  SmartWire-DT plug connector M22-SWD-ILP 61131-2:2008  10 V (IEC/EN 61131-2:2008, Level 3)  DROP AND TOPPLE	CONNECTION TYPE	9 .
CONTACT DISCHARGE  CONTACT DISCHARGE  4 kV, according to IEC/EN 61131-2, Level 2, ESD  OVERVOLTAGE CATEGORY  DEGREE OF PROTECTION  1 g, 8.4 - 150 Hz, according to IEC/EN 61131-2, Vibrations  MODEL  Top mounting  3,5 mm, 5 - 8.4 Hz, according to IEC/EN 61131-2, Vibrations  LAMP HOLDER  LED not exchangeable  For combination with RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008) 3 V/m at 1.4 - 2 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  RADIATED RFI  DROP AND TOPPLE  50 mm Drop height, Drop to IEC/EN 60068-2-31	MOUNTING METHOD	Front fastening
OVERVOLTAGE CATEGORY  DEGREE OF PROTECTION  1 g, 8.4 - 150 Hz, according to IEC/EN 61131-2, Vibrations  MODEL  Top mounting  3,5 mm, 5 - 8.4 Hz, according to IEC/EN 61131-2, Vibrations  LAMP HOLDER  LED not exchangeable  For combination with RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008) 3 V/m at 1.4 - 2 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  RADIATED RFI  DROP AND TOPPLE  10 V (IEC/EN 61131-2:2008, Level 3)  DROP AND TOPPLE  150 mm Drop height, Drop to IEC/EN 60068-2-31	CONNECTION	. •
CATEGORY  DEGREE OF PROTECTION  1 g, 8.4 - 150 Hz, according to IEC/EN 61131-2, Vibrations  MODEL  Top mounting  3,5 mm, 5 - 8.4 Hz, according to IEC/EN 61131-2, Vibrations  LAMP HOLDER  LED not exchangeable  FOR combination with RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008) 3 V/m at 1.4 - 2 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  RADIATED RFI  DROP AND TOPPLE  50 mm Drop height, Drop to IEC/EN 60068-2-31	CONTACT DISCHARGE	9
CONSTANT ACCELERATION  1 g, 8.4 - 150 Hz, according to IEC/EN 61131-2, Vibrations  MODEL  Top mounting  3,5 mm, 5 - 8.4 Hz, according to IEC/EN 61131-2, Vibrations  LAMP HOLDER  LED not exchangeable  For combination with RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008) 3 V/m at 1.4 - 2 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  RADIATED RFI  DROP AND TOPPLE  10 V (IEC/EN 61131-2:2008, Level 3)  DROP AND TOPPLE  10 J (J (		Not applicable
to IEC/EN 61131-2, Vibrations  MODEL  Top mounting  3,5 mm, 5 - 8.4 Hz, according to IEC/EN 61131-2, Vibrations  LAMP HOLDER  LED not exchangeable  For combination with RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008)  3 V/m at 1.4 - 2 GHz (according to IEC/EN 61131-2:2008)  1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  RADIATED RFI  DROP AND TOPPLE  to IEC/EN 61131-2:2008, Level 3)  To Mm Drop height, Drop to IEC/EN 60068-2-31	DEGREE OF PROTECTION	IP20
TONSTANT AMPLITUDE  3,5 mm, 5 - 8.4 Hz, according to IEC/EN 61131-2, Vibrations  LAMP HOLDER  LED not exchangeable  For combination with RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008) 3 V/m at 1.4 - 2 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V (IEC/EN 61131-2:2008)  RADIATED RFI  DROP AND TOPPLE  50 mm Drop height, Drop to IEC/EN 60068-2-31		to IEC/EN 61131-2,
CONSTANT AMPLITUDE  according to IEC/EN 61131-2, Vibrations  LAMP HOLDER  LED not exchangeable  For combination with RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008) 3 V/m at 1.4 - 2 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  TO V (IEC/EN 61131-2:2008, Level 3)  DROP AND TOPPLE  50 mm Drop height, Drop to IEC/EN 60068-2-31	MODEL	Top mounting
FUNCTIONS  For combination with RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008) 3 V/m at 1.4 - 2 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  RADIATED RFI  10 V (IEC/EN 61131-2:2008, Level 3)  DROP AND TOPPLE  50 mm Drop height, Drop to IEC/EN 60068-2-31	CONSTANT AMPLITUDE	according to IEC/EN
## RMQ-Titan operating elements M22 Diagnosis function  10 V/m at 80 - 1000 MHz (according to IEC/EN 61131-2:2008) 3 V/m at 1.4 - 2 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN 61131-2:2008)  RADIATED RFI  10 V (IEC/EN 61131-2:2008, Level 3)  DROP AND TOPPLE  50 mm Drop height, Drop to IEC/EN 60068-2-31	LAMP HOLDER	LED not exchangeable
Caccording to IEC/EN   61131-2:2008   3 V/m at 1.4 - 2 GHz   (according to IEC/EN   61131-2:2008   1 V/m at 2.0 - 2.7 GHz   (according to IEC/EN   61131-2:2008   1 V/m at 2.0 - 2.7 GHz   (according to IEC/EN   61131-2:2008   10 V (IEC/EN   61131-2:2008   Level 3   10 V (IEC/EN   60068-2-31   10 V (IEC/EN	FUNCTIONS	RMQ-Titan operating elements M22
Level 3)  DROP AND TOPPLE  50 mm Drop height, Drop to IEC/EN 60068-2-31		(according to IEC/EN 61131-2:2008) 3 V/m at 1.4 - 2 GHz (according to IEC/EN 61131-2:2008) 1 V/m at 2.0 - 2.7 GHz (according to IEC/EN
to IEC/EN 60068-2-31	RADIATED RFI	
RADIO INTERFERENCE Class A (EN 55011)	DROP AND TOPPLE	
	RADIO INTERFERENCE	Class A (EN 55011)

CLASS	
RELATIVE HUMIDITY	5 - 95 % (non-condensing, IEC/EN 60068-2-30)
LED INDICATOR	Status indication of SmartWire-DT network: Green LED Status indication of Switching state: Yellow LED
STATION	SmartWire-DT slave, SmartWire-DT network
STATIC HEAT DISSIPATION, NON- CURRENT-DEPENDENT PVS	0.3 W
PRODUCT CATEGORY	SmartWire-DT RMQ connections
RATED OPERATIONAL CURRENT (IE) AT AC-15, 220 V, 230 V, 240 V	0 A
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
SHOCK RESISTANCE	15 g, Mechanical, according to IEC/EN 60068-2-27, Half- sinusoidal shock 11 ms, 9 Impacts

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