

## Card, SmartWire-DT, for enclosure with 3 mounting locations

**Part no.** M22-SWD-I3-LP01  
**115992**  
**EL Number** 4519763  
**(Norway)**

General specifications	
Product name	Eaton Moeller® series M22 Card
Part no.	M22-SWD-I3-LP01
EAN	4015081157327
Product Length/Depth	121 millimetre
Product height	16 millimetre
Product width	47 millimetre
Product weight	0.022 kilogram
Certifications	UL Category Control No.: NKCR CSA File No.: 2324643 UL File No.: E29184 CSA Class No.: 3211-07 UL CSA
Product Tradename	M22
Product Type	Card
Product Sub Type	None
Catalog Notes	Circuit boards for M22-I... surface mounting enclosure
Features & Functions	
Fitted with:	Connectable SmartWire-DT network terminator
Functions	For taking bottom function elements
Number of locations	3
General information	
Accessory/spare part type	Accessory
Climatic environmental conditions	
Ambient operating temperature - min	-30 °C
Ambient operating temperature - max	55 °C
Communication	
Connection to SmartWire-DT	Yes
Design verification	
Equipment heat dissipation, current-dependent P <sub>vid</sub>	0 W
Heat dissipation capacity P <sub>diss</sub>	0 W
Heat dissipation per pole, current-dependent P <sub>vid</sub>	0 W
Rated operational current for specified heat dissipation (I <sub>n</sub> )	0 A
Static heat dissipation, non-current-dependent P <sub>vs</sub>	0.3 W
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 creepage distances	Meets the product 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	Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength			Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage			Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material			Is the panel builder's responsibility.
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.

## Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Accessories/spare parts for command devices (EC002024)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Command and alarm device (accessories) (ecl@ss13-27-37-12-92 [AC0037015])			
Type of electrical accessory/spare part			Other
Type of mechanical accessory/spare part			Other
Accessory			Yes
Spare part			No