DATASHEET - M22-LH-W



Indicator light, RMQ-Titan, Extended, conical, white

Part no. M22-LH-W Catalog No. 216778 Alternate Catalog M22-LH-W0

No

EL-Nummer 4355337

(Norway)



Delivery program

| Don'tory program | | | |
|----------------------------|---|----|---------------------------------|
| Product range | | | RMQ-Titan |
| Basic function | | | Indicator lights |
| Mounting hole diameter | Ø | mm | 22.5 |
| Single unit/Complete unit | | | Single unit |
| Design | | | Extended, conical |
| Colour | | | |
| Lens | | | white |
| Lens | | | |
| Degree of Protection | | | IP66, IP67, IP69 |
| Connection to SmartWire-DT | | | yes with SWD-RMQ connections |

Technical data

| General | | |
|-----------------------------|-----------------|---|
| Standards | | IEC/EN 60947 VDE 0660 |
| Climatic proofing | | Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30 |
| Degree of Protection | | IP66, IP67, IP69 |
| Ambient temperature | | |
| Open | °C | -25 - +70 |
| Mounting position | | As required |
| Mechanical shock resistance | g | 30 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27 |
| Terminal capacities | mm^2 | |
| Solid | mm ² | 0.5 - 1.5 |
| Stranded | mm^2 | 0.5 - 1.5 |
| shipping classification | | DNV GL LR |
| | | |







Contacts

| Rated impulse withstand voltage | U_{imp} | V AC | 4000 |
|---------------------------------------|-----------|------|-------|
| Rated insulation voltage | Ui | V | 250 |
| Overvoltage category/pollution degree | | | III/3 |

| Desi | gn verification | as per | IEC/EN | 61439 |
|------|-----------------|--------|---------------|-------|
| | | | | |

| Technical data for design verification | | | |
|--|-------------------|----|--|
| Rated operational current for specified heat dissipation | In | Α | 0 |
| Heat dissipation per pole, current-dependent | P _{vid} | W | 0 |
| Equipment heat dissipation, current-dependent | P _{vid} | W | 0 |
| Static heat dissipation, non-current-dependent | P _{vs} | W | 0 |
| Heat dissipation capacity | P _{diss} | W | 0 |
| Operating ambient temperature min. | | °C | -25 |
| Operating ambient temperature max. | | °C | 70 |
| IEC/EN 61439 design verification | | | |
| 10.2 Strength of materials and parts | | | |
| 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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects | | | Meets the product standard's requirements. |
| 10.2.4 Resistance to ultra-violet (UV) radiation | | | Please enquire |
| 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 Insulation properties | | | |
| 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 | | | Not applicable. |
| 10.11 Short-circuit rating | | | Is the panel builder's responsibility. The specifications for the switch gear must be observed. $\label{eq:specifications}$ |
| 10.12 Electromagnetic compatibility | | | Is the panel builder's responsibility. The specifications for the switch gear must be observed. $\label{eq:specification}$ |
| 10.13 Mechanical function | | | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Front element for indicator light (EC000223)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for warning lights (ecl@ss10.0.1-27-37-12-11 [AKF029014])

| [AKF029014]) | | |
|---|----|------------|
| Suitable for number of built-in signal lights | | 1 |
| Colour lens | | White |
| Construction type lens | | Round |
| Hole diameter | mm | 22.5 |
| Width opening | mm | 0 |
| Height opening | mm | 0 |
| With front ring | | Yes |
| Material front ring | | Plastic |
| Colour front ring | | Chrome |
| Type of lens | | High |
| Degree of protection (IP), front side | | IP67/IP69K |

Approvals

| Product Standards | IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking |
|-------------------|--|
| UL File No. | E29184 |

| UL Category Control No. | NKCR |
|-----------------------------|----------------------------|
| CSA File No. | 012528 |
| CSA Class No. | 3211-03 |
| North America Certification | UL listed, CSA certified |
| Degree of Protection | UL/CSA Type 3R, 4X, 12, 13 |

Dimensions





