DATASHEET - C22-LH-W-24



Indicator light, Extended, Screw connection, Lens white, LED white, 24 V AC/DC



Part no. C22-LH-W-24 121653 Catalog No. Alternate Catalog C22-LH-W-24

Delivery program	
Product range	RMQ Compact
Basic function	Indicator lights
Single unit/Complete unit	Complete unit
Design	Extended
Connection type	Screw connection
Colour	
Lens	white
Lens	
LED	
LED	white
Rated operational voltage LED	24 V AC/DC
Degree of Protection	IP66, IP67, IP69
Connection to SmartWire-DT	no
Contact sequence	4 ————————————————————————————————————

Technical data

General			
Standards			IEC/EN 60947-5-1 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	°C	-25 - +70
Storage	c	°C	30 - + 80
Mounting position			As required

Terminal capacities		mm^2	
Solid		mm^2	2 x 0.5 - 1.5_x
Flexible with ferrule		mm^2	2 x 0.5 - 1.5_x
Tightening torque for terminal screw		Nm	0.8
Contacts			
Rated impulse withstand voltage	U_{imp}	V AC	4000
Rated insulation voltage	Ui	V	250
Rated conditional short-circuit current	Iq	kA	1
Overvoltage category/pollution degree			III/3

Design verification as per IEC/EN 61439

Technical data for design verification		
Operating ambient temperature min.	°C	-25
Operating ambient temperature max.	°C	70

Technical data ETIM 7.0

lectric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Indicator lights complete (ecl@ss10.0.1-27-37-12-23 [AKF041014]) fumber of indicator lights lumber of indicator lights lumber of indicator lights lolour lens vyee of lamp socket Vith light source lottage type vyee of lamp soutage Ue vyee of lens vyee of electric connection vonstruction type lens vyee of lens volted indicator lights vyee of lens vyee of lens volted indicator lights complete (ecl@ss10.0.1-27-37-12-23 [AKF041014]) vyee of lens vyee of electric connection vyee of electric connection vyee of lens vyee o				
Tumber of indicator lights Include of lamp socket Include operating voltage Ue Include operat	Low-voltage industrial components (EG000017) / Indicator light complete (EC000272)			
bolour lens lype of lamp socket leted operating voltage Ue lottage type loted connection loted diameter loted d	Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Indicator light complete (ecl@ss10.0.1-27-37-12-23 [AKF041014])			
yee of lamp socket Vith light source Vith light source Ves Ves Ves Ver Ver Ver Ver Ve	Number of indicator lights			1
Vith light source lated operating voltage Ue Voltage type Voltage type	Colour lens		,	White
V 24 - 24 Voltage type V 24 - 24 V 24 - 24 AC/DC Nonetion Round Noneticution type lens V 25 - 25 V 25 V 25 V 25 V 25 V 26 V 28 V 2	Type of lamp socket			LED
AC/DC AC/C AC/DC AC/C AC/	With light source		,	Yes
ype of electric connection Screw connection Screw connection Round High Jole diameter Mm 22.5 Vidth opening mm 0 Leight opening With front ring Material front ring Material front ring Jole of protection (IP) Material front ring Material front rin	Rated operating voltage Ue	V		24 - 24
Round sype of lens High sole diameter Mm 22.5 Vidth opening Mm 0 Vith front ring Material front ring Idegree of protection (IP) Round R	Voltage type			AC/DC
ype of lens I high lole diameter I mm 22.5 Vidth opening I mm 0 Vith front ring Vith	Type of electric connection			Screw connection
Inde diameter mm 22.5 Vidth opening mm 0 Vith front ring Yes Material front ring Plastic Viderous ring Other Viderous ring Other Viderous ring Other	Construction type lens			Round
Vidth opening mm 0 leight opening mm 0 Vith front ring Yes Material front ring Plastic colour front ring Other degree of protection (IP) Other	Type of lens			High
leight opening mm 0 Vith front ring Yes Material front ring Plastic Volour front ring Other Vegree of protection (IP) Other	Hole diameter	m	ım :	22.5
Vith front ring Vaterial front ring Vaterial front ring Valerial front ring Other Vegree of protection (IP) Ves Valerial front ring Other	Width opening	m	ım	0
Material front ring Plastic colour front ring Other degree of protection (IP) Other	Height opening	m	ım	0
Colour front ring Other Degree of protection (IP) Other	With front ring		,	Yes
Degree of protection (IP)	Material front ring			Plastic
	Colour front ring			Other
legree of protection (NEMA)	Degree of protection (IP)			Other
	Degree of protection (NEMA)			

Approvals

Product Standards	IEC/EN 60947-5-1; UL 508; CAN/CSA-C22.2 No. 14-05 und 94-M91; CE marking
UL File No.	E29184
UL Category Control No.	NKCR
CSA File No.	165628
CSA Class No.	321103
North America Certification	UL listed, CSA certified
Degree of Protection	1,3R,4X,12,13

Dimensions

