

PRODUCT-DETAILS

# CM-ENE MAX

## CM-ENE MAX Liquid level relay 1n/o, 24VAC



### Informations générales

Extension du type de produit	CM-ENE MAX
Code de produit	1SVR550855R9400
EAN	4013614348099
Description courte	CM-ENE MAX Liquid level relay 1n/o, 24VAC
Description longue	The CM-ENE MAX belongs to the CM liquid level monitoring relay range. It operates with a rated control supply voltage of 24 V AC and has a 1 n/o output contact. It monitors liquid levels of conductive fluids and protects tanks against overflow. The output relay works according to the closed-circuit principle. The sensitivity is 0-100 kOhm fixed. The device offers screw connection terminals.

### Commande

EAN	4013614348099
Quantité minimum	1 pièce
Code douanier	85364900

### Popular Downloads

Fiche produit, informations techniques	2CDC110004C0210_02
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Instructions et manuels	1SVC550520M0000
CAD Dimensional Drawing	2CDC001079B0201

## Dimensions

Produit Largeur Net	22.5 mm
Produit Hauteur Net	78 mm
Produit Longueur Net	78.5 mm
Poids net	0.106 kg

## Technique

Fonction	Filling monitoring
Sub-Function	Overflow protection
Number of Electrodes	2
Plage de mesure	0 ... 100 kΩ
Rated Control Supply Voltage ( $U_g$ )	24 V AC
Fréquence assignée (f)	Supply Circuit 50/60 Hz
Sortie	1 n/o contact
Type de borne	Screw Terminals
Rated Operational Current AC-12 ( $I_g$ )	(230 V) 4 A
Courant assignée d'emploi AC-15 ( $I_g$ )	(230 V) 3 A
Rated Operational Current DC-12 ( $I_g$ )	(24 V) 4 A
Courant assignée d'emploi DC-13 ( $I_g$ )	(24 V) 2 A
Tension assignée de tenue aux chocs ( $U_{imp}$ )	Measuring Circuit / Output Circuit 4 kV Supply Circuit / Measuring Circuit 4 kV Supply Circuit / Output Circuit 4 kV
Tension assignée d'isolement ( $U_i$ )	Measuring Circuit / Output Circuit 250 V Supply Circuit / Measuring Circuit 250 V Supply Circuit / Output Circuit 250 V
Indice de protection	Housing IP50 Terminals IP20
Dispositif de protection contre les courts-circuits	Output Circuit NO - F Type Fuses 10 A
Connecting Capacity	Flexible with Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup> Flexible 2x 1 ... 1.5 mm <sup>2</sup> Rigid 2x 0.75 ... 1.5 mm <sup>2</sup>
Couple de serrage	0.6 ... 0.8 N·m
Wire Stripping Length	10 mm
Type d'encastrement	1 ... 6
Montage sur rail DIN	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Normes et standards	CAN/CSA C22.2 No.14 IEC/EN 63000 IEC/EN 61000-6-2

IEC/EN 61000-6-3  
UL 508

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**Technique UL/CSA**

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Maximum Operating Voltage UL/CSA	Output Circuit 300 V AC
Contact Rating UL/CSA	B300
Connecting Capacity UL/CSA	Flexible with Ferrule 2x 18-16 AWG Flexible 2x 18-16 AWG Rigid 2x 18-16 AWG
Tightening Torque UL/CSA	7.08 in-lb

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**Environnement**

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Température de l'air ambiant	Operation -20 ... +60 °C Storage -40 ... +85 °C
Altitude de fonctionnement maximale autorisée	Without Derating 2000 m
Statut RoHS	Following EU Directive 2011/65/EU

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**Certificats et Déclarations (Numéro de document)**

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CB Certificate	CB_DK-8880
CCC Certificate	CCC_2013010303605960
CQC Certificate	CQC2013010303605960
Certificat cUL	cUL508_E140448
Declaration of Conformity - CCC	2020980303000202
Déclaration de Conformité - CE	1SVD981024-00
Declaration of Conformity - UKCA	1SVD981024-10
EAC Certificate	EAC_RU_C-DE.ME77.B.03206
Certificat UL	UL508_E140448

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**Emballage**

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Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	23 mm
Emballage Niveau 1 Longueur	82 mm
Emballage Niveau 1 Hauteur	82 mm
Emballage Niveau 1 Poids	0.118 kg
Emballage Niveau 1 EAN	4013614348099

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## Classifications

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Code de classification d'objet	B
ETIM 7	EC001447 - (Fill) level monitoring relay
ETIM 8	EC001447 - (Fill) level monitoring relay
ETIM 9	EC001447 - (Fill) level monitoring relay
eClass	V11.0 : 27371813
UNSPSC	39122331
E-Number (Finland)	2712851
E-Number (Sweden)	3860806

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## Catégories

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Produits basse tension → Produits de Contrôle, Protection et sécurité machines → Relais électroniques → Contrôle et réglage des niveaux de liquide → CM-Enx

