

Fiche technique

060MCP2M

Relais de sécurité bimanuelle



Caractéristiques

Portée	Dispositifs de commande à deux mains
Composant	Module de sécurité bimanuelle
Code	060MCP2M
Désignation des marchandises	Relais de sécurité bimanuelle
Couleur	Grigio RAL7035
Poids	239,0
Tarif douanier	85365080
GTIN	8052878051280

Données techniques

Approvals	CE, UL, CSA
Compliance with standards	IEC-ENC60947-1, IEC-EN60947-5-1
Compliance with standards	IEC-EN60204-1, UNI EN ISO 13849-1, UNI EN ISO 13851
Compliance to directives	2014/35/EU, 2014/30/EU, RoHS 2011/65/EU
Housing material	PA Polyamide V0 (UL94)
Operating temperature	-25° ÷ +60°C UL:+40°C
Storage temperature	-30° ÷ +70°C
Ambient humidity range	R.H. <95% non condensing
Pollution degree	2
Protection degree	IP20 (IEC-EN60529)
Power supply	24V DC +/-10%, 24V AC -15% / +10%, 50÷60Hz class 2
Assembly	DIN rail mounting (EN 50022)
Overvoltage category	III
Short circuit protection	Internal PTC
Rated insulation voltage	Ui 690V - Uimp 4KV (IEC-EN60947-1)
Inputs: number of safety channels	2
Inputs: safety contact inputs	S11-S12 and S21-S22
Inputs: loop resistance	Max 30 Kohm (eq.2500m - 1,5mm ² - Cu)
Input current	Typical 30mA
NO safety outputs	2
NC auxiliary output	1

PNP auxiliary output	1
UL508 electrical category	Pilot duty B300 / R300
AC Performances - single output	AC1: 250V-6A / 2000VA - AC15: 230V-3A
DC Performances - single output	DC1: 24V-6A / 144VA - DC13: 24V-2.5A
Mechanical life	>10000000 operations
Electrical life cat.AC1 (360 s/h)	100000 operations
Safety parameters - Performance level / category	PL e / Category 4 (ISO 13849-1)
Safety parameters	PFHd [1/h] $1.35 \exp(-10)$ / MTTFd [a] 422.1
Safety parameters	DCavg 99%
Safety parameters	B= $5 \exp(-2)$ / Bd= $2 \exp(-2)$
Warranty period	18 months

Dessins techniques

