Ref: IA3C8010

Serie Circuit breakers: protection system

Protection System

Automatic switch 3P 80AC 10KA 230/400V 50/60HZ compatible with accessories



Features

Application:	Industrial
Product Type:	Sistema de protección magnetotérmica
Poles:	3P
Curve:	C
Rated Current - In(A):	80
Rated short-circuit breaking capacity (Icn):	10
Piece dimensions - HxWxD (mm):	87 x 81 x 78

Electrical specifications

Rated frequency (Hz):	50/60
Rated operating voltage - Ue (V):	400
Rated Insulation Voltage - Ui (V):	500
Maximum Working Voltage - Umax (V):	440
Dielectric Test Voltage (kV):	2
Mechanical Durability (Cycles):	4000
Electrical Durability (Cycles):	4000

Connection and installations

Ambient temperature (with daily average ≤ 35 ºC) (ºC):	-5 / +40
Reference temperature for thermal element adjustment (ºC):	30
Storage temperature (ºC):	-25 / +70
Degree of protection of connection terminal:	IP40
Cable (mm²):	35

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Fixing method:	DIN rail
Pollution degree:	2
Tightening torque (Nm):	3.5
Connection:	Top and bottom

Additional features

Degree of protection of enclosure:	IP20
Selective protection:	No
Switch-off delay:	No
With locking device:	No
Additional Equipment:	No
Explosion-proof:	No
Suitable for outdoor installation:	No

Materials

Halogen-free materials:	No

Certificates and regulations

Standards:	EN 60898-1

Packaging

Individual Packaging Type:	Uncaged
UoM Packaging - Individual:	Unit
Minimum Selling Quantity:	1
Individual packaging dimensions - HxWxD (m):	0.087 x 0.081 x 0.078
Net weight per unit (kg):	0.552
Gross weight per unit (kg):	0.607

Codes

GTIN-13 code:	8431044379340
Tariff code:	8536209090
ETIM code 9.0:	EC000042