



General ordering data

Order No.	8607350000
Part designation	MOS 24Vdc / 24Vdc 2A
Version	Solid-state relay, 3 V...33 V DC , 2 A , Screw connection
EAN	4032248266821
Qty.	10 pc(s).

Approvals

Approvals institutes



Control side

Max. input frequency	300 Hz
Nominal auxiliary voltage	No

Control side

Power rating	140 mW
Rated control voltage	24 V DC \pm 20%

General data

Ambient temperature (operational)	-25 °C...+50 °C
Storage temperature	-40 °C...+60 °C
Climate	40°C/93% rel. humidity, no condensation
Connection system	Screw connection
DIN Rail compatibility	TS 35
Solid-state type	SSS relay 24 V / 24 V / 2 A DC

Insulation coordination (EN 50 178)

Clearance and creepage distances for control side \geq 5.5 mm

- load side

Dielectric strength for control side - load side	2.5 kV
Overvoltage category	III
Pollution severity	2
Rated impulse voltage	4 kV
Rated voltage	300 V
Separation acc. to VDE 0106	No

Load side

Leakage current	\leq 1 mA
Nominal auxiliary voltage	No
Nominal switching current	2 A
Nominal switching voltage	3 V...33 V DC
Protective circuit	Integrated free-wheel diode
Short-circuit-proof	No
Status indicator	Green LED
Switch-off delay	< 1.2 ms
Switch-on delay	< 55 μ s
Voltage drop at max. load	\leq 120 mV

Dimensions

Clamping range, max.	4 mm ²
Clamping range, min.	0.5 mm ²
Clamping range, nom.	2.5 mm ²
Length	93 mm
Height	92
Width	6.1 mm

Classifications

ETIM 2.0	EC001504
ETIM 3.0	EC001504
eClass 4.1	27-27-09-00
eClass 5.0	27-27-09-90
eClass 5.1	27-27-09-90

Similar products

Order No.	Part designation	Version
8633000000	MOS 5Vdc / 24Vdc 2A	Solid-state relay, 3...33 V DC , 2 A , Screw connection
8632990000	MOZ 5Vdc / 24Vdc 2A	Solid-state relay, 3...33 V DC , 2 A , Tension clamp connection
8607370000	MOZ 24Vdc / 24Vdc 2A	Solid-state relay, 3 V...33 V DC , 2 A , Tension clamp connection
8975200000	MOS 48VUC/24VDC 2A	Solid-State Relay, 3...33 V DC , 2 A , Screw connection
8607700000	MOS 120Vuc / 24Vdc 2A	Solid-state relay, 3 V...33 V DC , 2 A , Screw connection
8607740000	MOZ 120Vuc / 24Vdc 2A	Solid-state relay, 3 V...33 V DC , 2 A , Tension clamp connection
8607720000	MOS 230Vac / 24Vdc 2A	Solid-state relay, 3 V...33 Vdc , 2 A , Screw connection
8607760000	MOZ 230Vac / 24Vdc 2A	Solid-state relay, 3 V...33 Vdc , 2 A , Tension clamp connection
4061190000	SSS Relais 24V/24V 2Adc	Solid-state relay, 3...33 Vdc , 2 A DC , Plug-in connection
4061200000	SSS Relais 60V/24V 2Adc	Solid-state relay, 3...33 Vdc , 2 A DC , Plug-in connection