



Main

Range of product	TeSys VARIO
Device short name	Enclosed switch disconnector
Product or component type	Enclosed switch disconnector
Switch function	Emergency stop
Poles description	3P
Handle colour	Red
Network type	AC
[Ithe] conventional enclosed thermal current	10 A
Suitability for isolation	Yes

Complementary

Handle front plate colour	Yellow
Rotary handle padlocking	With
Network frequency	50/60 Hz
Control type	Rotary handle
Sealing	Yes
[Ue] rated operational voltage	690 V AC
[Uimp] rated impulse withstand voltage	8 kV
[Ie] rated operational current	8,1 A 400 V AC-23A
Rated operational power in W	4 kW 400 V AC-23
Intermittent duty class	30
Making capacity	120 A 400 V AC-21A 120 A 400 V AC-22A 120 A 400 V AC-23A
[Icm] rated short-circuit making capacity	1 kA 400 V at Ipeak
[Icw] rated short-time withstand current	300 A 400 V 1 s
Rated conditional short-circuit current	10 kA 400 V 12 A aM 10 kA 400 V 12 A gG
Breaking capacity	120 A 400 V AC-21A 120 A 400 V AC-22A 120 A 400 V AC-23A
Mechanical durability	100000 cycles
Electrical durability	30000 cycles DC-1...5 100000 cycles AC-21
Connections - terminals	Connector control circuit 6 mm ² flexible with Connector control circuit 10 mm ² solid
Tightening torque	2,1 N.m control circuit connector
Provision for padlocking	Padlockable with upto 3 padlocks (Ø 4 mm to Ø 8 mm shank)
Base dimension	60 x 60 mm
Height	146 mm
Width	90 mm
Depth	131 mm
Product weight	0,5 kg

Environment

Standards	IEC 60204 IEC 60947-4-1
Product certifications	CSA GL UL
Protective treatment	TC
IP degree of protection	IP65 IEC 60529
Shock resistance	30 gn IEC 60068-2-27
Vibration resistance	1 gn IEC 60068-2-6
Ambient air temperature for operation	-20...50 °C
Fire resistance	960 °C IEC 60595-2-1
RoHS EUR conformity date	0738
RoHS EUR status	Compliant