

## Product No: 101166307

### SCHMERSAL Z4VH355-11Z-M20 POSITION SWITCH CH 101166307

#### FEATURES

- Solenoid interlock with power to lock feature
- Manual release mechanism included
- Actuating from 3 directions possible
- Equipped with 2 auxiliary contacts and 4 safety contacts
- Utilizes cage clamps for terminal connections
- Both normally open (NO) and normally closed (NC) contact configurations available
- Thermal test current rated at 6 A
- Rated control voltage of 230 VAC
- AC-15 utilization category at 230 VAC with a current rating of 4 A



Note: Switch with 2 NO contacts are not for security tasks

#### General Information

Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-24-04
eCl@ss Number, Version 9.0	27-27-27-04
ETIM 6.0	EC002544
ETIM 7.0	EC002549
Housing Construction Form	Norm construction design
Product Type	Limit Switch
Series	355
Working Principle	Electromechanical

#### Technical Attributes

Contact Material	Gold-plated silver (AgNi 10 + Au 0.3µm)
Maximum Actuating Speed (m/s)	3
Maximum Cable Cross Section (mm <sup>2</sup> )	2.5
Maximum Fuse Rating	6 A gG D-fuse

Minimum Cable Cross Section (mm <sup>2</sup> )	0.75
Minimum Mechanical Life	1000000 Operations
No. of Auxiliary Contacts	2
No. of Safety Contacts	3
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Rated Short-circuit Current (A)	1000
Switching Element	Opener (NC)
Switching Principle	Slow action
Terminal Type	Spring pulley connection
Utilisation Category	DC-13   AC-15

#### Physical Attributes

Actuator Type	Plunger S200
Enclosure Material	Metal, zinc die-cast
Gross Weight (g)	0.35
Maximum Ambient Temperature (°C)	80
Maximum Temperature (°C)	80
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-30
Net Weight (g)	140

#### Dimensions

Sensor Height (mm)	108.5
Sensor Length (mm)	33

#### Protection & Standards

Degree of Protection	IP67
Standards	EN IEC 60947-5-2 / DIN VDE 0660-208

#### Resources



Product catalogue (Flipbook)

[Download from here](#)

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