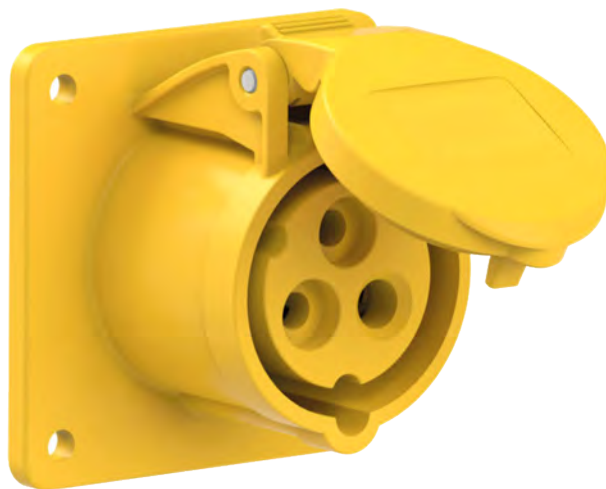


F31S102

CEE-flanged socket straight
(75 × 75mm)
16A · 3p · 110V · 4h · yellow



- Housing material: PA6
- Nominal current: 16 A
- Number of poles: 3 (2P+PE)
- Clock position: 4 h
- Rated voltage/frequency: 100–130V~ / 50+60Hz
- Contacts: Brass
- Connection system: Screwed terminals
- Dimensions (flange/fixing center): 75 × 75mm / 60 × 60mm
- Protection degree: IP44/IP54

Design may vary

GENERAL

Model	CEE-flanged socket straight, 16A
Product number	F31S102
EAN number	9003399043413
Commodity code	85366990
Net weight product	0.120 kg
Packaging unit (PU)	10 units
Coding colour	Yellow

ELECTRICAL PARAMETERS

IEC amperage	16 A
Voltage according to EN 60309-2	110 V (50+60 Hz) yellow
Number of poles	3
Clock position	4 h

OPERATING CONDITIONS

Ambient temperature	-25 – 40 °C
Temperature resistance	-25 – 80 °C
IP rating	IP54

MATERIALS

Contact material	CuZn
Surface treatment contacts	Untreated
Housing material	Plastic
Vertical flange dimension	75 mm
Vertical drill hole distance	60 mm
Horizontal flange dimension	75 mm
Horizontal drill hole distance	60 mm

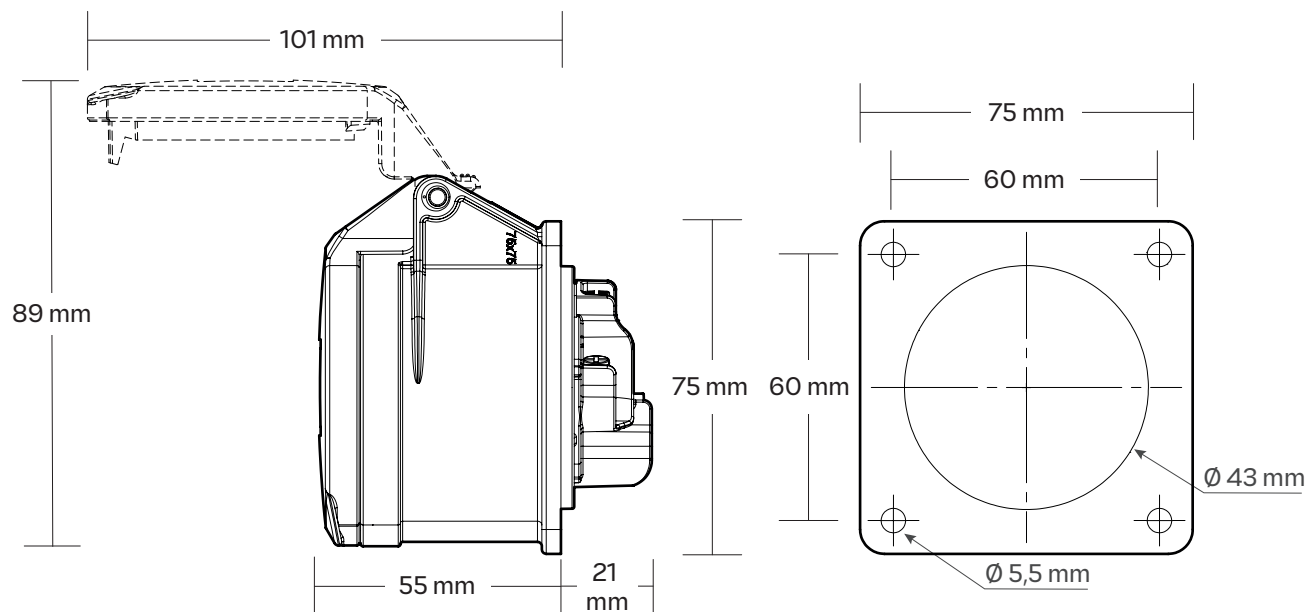
CONNECTION

Connection system	Screwed terminal
Contact screws	100 Ncm
Angle of plug	Straight
Wire flexible	1 – 2.5 mm ²
Wire solid	1 – 4 mm ²
Jacket stripping length	50 mm
Insulation stripping length	10 – 12 mm
IK code *	IK08

* The IK-test is not part of the IEC 60309 standard for industrial plugs and socket-outlets or the IEC 60884 standard for household plugs and socket-outlets. Therefore, the IK codes of these products were determined in accordance with IEC 62262 and according to the test procedure of IEC 60068-2-75 Ehc, with conditioning for 48 hours at 40 °C and a relative humidity of 95%.



PRODUCT DIMENSIONS



Subject to change: All performance characteristics, technical and other specifications are subject to change without prior notice.