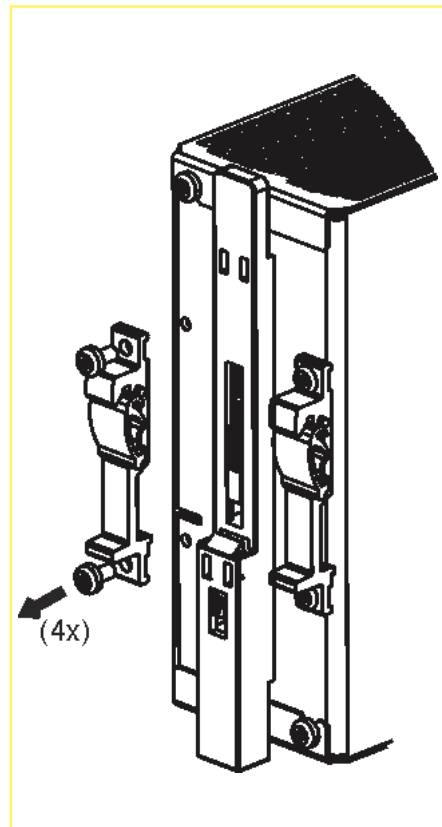


## Mounting Options for Direct Panel or Sideways Installation.

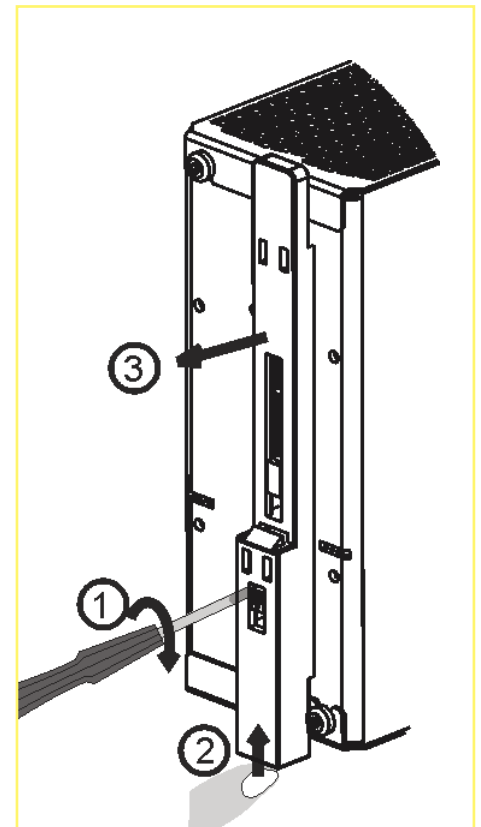
Michael Raspotnig

The DIN-rail mounting mechanisms for many of the DIMENSION C-Series and Q-Series power supplies as well as the special modules can easily be replaced by different mounting brackets. The ZM1.WALL is designed for direct panel or wall mounting. The ZM11.SIDE through ZM15.SIDE allows sideways mounting of the unit when installation depth is an issue.

In order to utilize a different mounting bracket, the DIN-Rail mounting mechanism must first be removed. This process is quite easy and is achieved by detaching the aluminum brackets and the black plastic slide. See instructions below.



Detach the two aluminium brackets by removing the four screws with a Torx 10 screwdriver



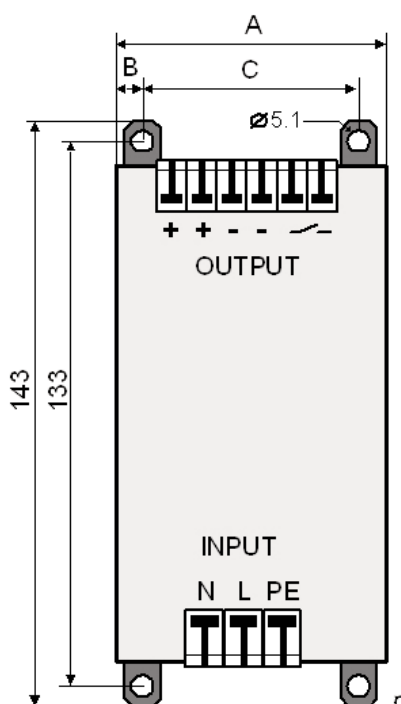
Remove the plastic lock mechanism by using a small flat-blade screwdriver to move the lock downwards while at the same time pushing the plastic slide upwards. Detach the plastic slide.

## ZM1.WALL Bracket for Wall or Panel Mounting:

Mount the steel brackets with the screws detached from the DIN-rail brackets using caution not to over-tighten the screws! Recommended tightening torque is 0.6Nm/ 5.3lb.in.



	A	B	C
CD5	32mm	4.8mm	22.5mm
CS3	32mm	4.8mm	22.5mm
CS5	32mm	4.8mm	22.5mm
CS10	60mm	5.8mm	48.5mm
CT5	40mm	5.0mm	30.0mm
CT10	62mm	5.7mm	50.6mm
QS3	32mm	4.8mm	22.5mm
QS5	40mm	5.3mm	29.5mm
QS10	60mm	5.8mm	48.5mm
QT20	65mm	6.3mm	40.0mm
QTD20	65mm	6.3mm	40.0mm
QS20	82mm	8.0mm	66.0mm
QS20.244	70mm	8.0mm	54.0mm
UF20	64mm	12.0mm	40.0mm
UB10	49mm	5.3mm	38.4mm
YR2	32mm	4.8mm	22.5mm
YRM2	32mm	4.8mm	22.5mm



Note: A similar accessory is available for SilverLine power supplies, too (SLZ02). A wall mounting bracket is included with each 45 mm wide MiniLine unit. The small plastic DIN-rail piece allows easy mounting on a flat wall or panel.

## ZMxx.SIDE

### Is the Cabinet Too Shallow?

### Mount the Power Supply Sideways on a DIN-Rail or Flat Wall.

The mounting brackets ZM11.SIDE through ZM15.SIDE are used to mount DIMENSION power supplies and other DIMENSION modules sideways to reduce the installation depth. Overall there are five different brackets available for modules with various unit widths. The optional brackets can be mounted onto a standard DIMENSION unit by using the screws detached from the DIN-rail bracket. Use caution not to over-tighten the screws! Recommended tightening torque is 0.6Nm/ 5.3lb.in.

There are two possible mounting options:

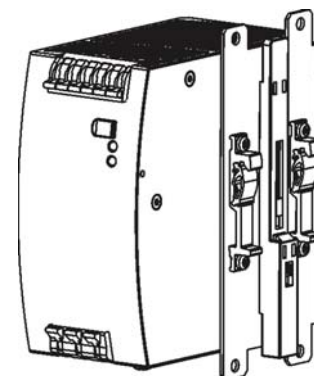
The first option is to mount the bracket directly on a flat surface or panel.

The second option is to snap the bracket onto a DIN-rail. This option requires the two aluminum brackets and the plastic slide detached from the unit in the first step to be installed on the side mounting bracket with the additional screws provided.

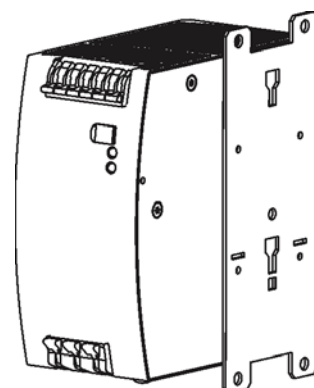
	Suitable Bracket	A	B <sup>1)</sup>	C
QS3.XXX	ZM11.SIDE	89mm	38mm	32mm
QS5.XXX	ZM12.SIDE	104mm	46mm	40mm
QS10.XXX	ZM13.SIDE	104mm	66mm	60mm
QT20.XXX	ZM14.SIDE	124mm	71mm	65mm
QTD20.XXX	ZM14.SIDE	124mm	71mm	65mm
QS20.XXX <sup>2)</sup>	ZM15.SIDE	124mm	88mm	82mm
YR2.DIODE	ZM11.SIDE	89mm	38mm	32mm
YRM2.DIODE	ZM11.SIDE	104mm	38mm	32mm
UF20.XXX	ZM14.SIDE	89mm	79mm	64mm
CS3.XXX	ZM11.SIDE	89mm	38mm	32mm
CS5.XXX	ZM11.SIDE	104mm	38mm	32mm
CS10.XXX	ZM13.SIDE	104mm	66mm	60mm

1) The dimensions B of the table applies to a direct wall or panel mounting. In case the DIN-rail option mounting is used, the total installation depth is the B dimension plus 6mm plus the height of the DIN-rail.

2) Not for the QS20.244



Side mount for DIN-rail



Side mount for flat wall or panel

